2008-09 CATALOGUE

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Centenary College of Louisiana
Undergraduate Catalogue
2008-2009

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Centenary College is an equal opportunity educational institution. The College does not discriminate on the basis of race, color, creed, national or ethnic origin, religion, gender, age, marital status, disability, or sexual orientation, in the administration of its educational policies, recruitment or admission of students, scholarship, grant or loan programs, athletic or other College-administered programs, employment procedures, training programs, promotion policies or other related personnel practices. The College's designated coordinator for compliance with Section 504 of the Rehabilitation Act of 1973, Title IX of the Educational Amendments of 1972 and the Internal Revenue Service is Mr. William Ballard. The College follows the guidelines for records established by the Family Educational Rights and Privacy Act (1974).

Welcome to Centenary College

Welcome to Centenary, where we explore intellectual and experiential knowledge, invent creative solutions to global problems, and connect our campus to the larger world through service. You have joined a strong community of scholars who foster vibrant scholarship and unique student experiences, providing superior preparation for when our alumni leave this campus and enter the world. Congratulations. And thank you for becoming a member of this college campus.

Our faculty are committed to the liberal arts, which means our curriculum fosters interdisciplinary study and integration of knowledge with action. Our dedicated administrators and staff also nurture leadership in activities throughout the community. We host fine visiting lecturers and artists-in-residence who further diversify our ways of thinking. And we all live out the Centenary Plan, which involves every student here in community service, intercultural experiences, and career planning.

At Centenary, students become citizens. Our academic, athletic, and arts programs set us apart, for as our students move from classroom to recital hall, from museum to playing field, from garden to mission field, from lab to SUB, they continue to explore, invent, and connect. Our students live the Centenary experience everywhere.

So, on behalf of the faculty, staff, current students, and alumni, I welcome you to Centenary. Welcome to a community centered around scholarship and service.

Sincerely,

Kenneth L. Schwab
President

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Academic Calendar 2008-2009

Fall Semester 2008

New Resident students Check-in at Student Center	5:00-8:00 p.m.	Wed.	Aug. 20
Orientation – New Students	All day	Thurs.-Sun.	Aug. 21-24
Late registration for new students	TBA		
New Faculty Orientation	9:00 am-1:00 p.m.	Fri.	Aug. 22
Returning students Check-in		Sat.	Aug. 23
Dining Hall opens	5:00 p.m.	Sat.	Aug. 23
Class work begins	**8:00 a.m.**	**Mon.**	**Aug. 25**
Late registration for returning students		Mon.-Wed.	Aug. 25-Sept. 3
President's Convocation	**11:00 a.m.**	**Tues.**	**Aug. 26***
Labor Day Holiday		**Mon.**	**Sept. 1**
Last day for enrolling, adding courses or changing sections	4:30 p.m.	Wed.	Sept. 3
Parents and Family Weekend		Fri.-Sat.	Sept. 19-20
Last day for removing incomplete grades from preceding Spring, Module, Summer	4:30 p.m.	Fri.	Oct. 3
Mid-semester grades due	Noon	Wed.	Oct. 15
Fall Break begins	**8:00 p.m.**	**Wed.**	**Oct. 15**
Classes resume	8:00 a.m.	Mon.	Oct. 20
Last day for dropping courses or changing enrollment status	4:30 p.m.	Fri.	Oct. 31
Dining Hall closes	1:30 p.m.	Fri.	Nov. 21
Thanksgiving Recess begins	**2:00 p.m.**	**Fri.**	**Nov. 21**
Residence Halls close	9:00 a.m.	Sat.	Nov. 22
Residence Halls open	11:00 a.m.	Sun.	Nov. 30
Dining Hall opens	5:00 p.m.	Sun.	Nov. 30
Classes resume	8:00 a.m.	Mon.	Dec. 1
Christmas Program	6:00 p.m.	Fri.	Dec. 5
Preparation Week		Sat.-Sun.	Dec. 6-14
Class work ends	8:00 p.m.	Fri.	Dec. 12
Semester Exams		Mon.-Fri.	Dec. 15-19
Dining Hall closes	7:00 p.m.	Fri.	Dec. 19
Residence Halls close	9:00 a.m.	Sat.	Dec. 20
Final Grades due	Noon	Tues.	Dec. 23

Spring Semester 2009

New Student Orientation		Sun.	Jan. 11
Residence Halls open	11:00 a.m.	Sun.	Jan. 11
Dining Hall opens	5:00 p.m.	Sun.	Jan. 11
Class work begins	8:00 a.m.	Mon.	Jan. 12
New Student Registration	8:30 a.m.	Mon.	Jan. 12
MLK Day Ceremonies	**11:00 a.m.-1:00 p.m.**	**Mon.**	**Jan. 19****

Last day for enrolling, adding courses or changing sections	4:30 p.m.	Tues.	Jan. 20
Founders' Day	**9:45 a.m.-1:00 p.m.**	**Thurs.**	**Feb. 12*****
Homecoming Week		Sun.-Sun.	Feb. 8-15
Last day for removing incomplete grades from preceding semester	Noon	Fri.	Feb. 20
Mardi Gras Holiday begins	**2:00 p.m.**	**Fri.**	**Feb. 20**
Residence Halls close	9:00 a.m.	Sat.	Feb. 21
Residence Halls open	11:00 a.m.	Sun.	Mar. 1
Classes resume	8:00 a.m.	Mon.	Mar. 2
Mid-semester grades due	Noon	Mon.	Mar. 9
Last day for dropping courses or changing enrollment status	4:30 p.m.	Mon.	Mar. 23
Dining Hall closes for Easter recess	1:30 p.m.	Wed.	Apr. 8
Easter Recess begins	**8:00 p.m.**	**Wed.**	**Apr. 8**
Dining Hall opens	5:00 p.m.	Mon.	Apr. 13
Classes resume	8:00 a.m.	Tues.	Apr. 14
Honors Convocation	5:00 p.m.	Thurs.	Apr. 23
Student Research Forum		Fri.	Apr. 24
Preparation Week		Sat.-Sun.	Apr. 25-May 3
Class work ends	8:00 p.m.	Thurs.	Apr. 30
Study Day – Senior Exams		Fri.	May 1
Semester Exams		Mon.-Fri.	May 4-8
Dining Hall closes	1:30 p.m.	Fri.	May 8
Baccalaureate and Commencement	10:30 a.m.	Sat.	May 9
Residence Halls close	5:00 p.m.	Sat.	May 9

Module 2009

Module semester dates	TBA	TBA	May

Summer 2009

Classes begin	8:00 a.m.	Mon.	June 12
Classes end	5:30 p.m.	Wed.	July 1

*President's Convocation – The 9:45-11:00 a.m. classes need to be dismissed no later than 10:30 a.m. Start of the 12:30 p.m.-1:50 p.m. class postponed until 12:45 p.m.

**MLK Day – The 11:00 to noon and noon to 1:00 p.m. classes cancelled.

***Founders' Day – The 9:45 a.m.-11:00 a.m. class cancelled. Start of the 12:30 p.m.-1:50 p.m. class postponed until 12:45 p.m.

The Centenary Experience

CENTENARY COLL
OF LOUISIANA

History

Centenary College of Louisiana traces its origins to two earlier institutions — one public, one private. In 1825, the State of Louisiana founded the College of Louisiana in Jackson. In 1839, the Methodist conference of Mississippi and Louisiana established Centenary College to celebrate the one hundredth anniversary of John Wesley's first organization of the Methodist Societies in England. This institution opened its doors in Clinton, Mississippi and in 1840 moved to Brandon Springs. In 1845, it purchased the College of Louisiana, and the merged entity moved to Jackson as Centenary College of Louisiana. In 1908, after accepting generous gifts of land from the Atkins family, the Louisiana Methodist Conference relocated the college to its present home in Shreveport.

From its beginning, Centenary has offered its student body, which included women after 1895, a comprehensive liberal education in the arts and sciences. On this foundation, the College has since developed a wide array of pre-professional and a limited number of graduate programs.

Purpose

Centenary is a selective liberal arts college offering undergraduate programs and limited number of graduate programs in the arts, humanities, natural sciences, and social sciences, which strengthen the foundation for students' personal lives and career goals. Students and faculty work together to build a community focused on ethical and intellectual development, respect and concern for human and spiritual values, and the joy of creativity and discovery.

Consistent with its affiliation with the United Methodist Church, the College encourages a lifelong dedication not only to learning but also to serving others. It strives to overcome ignorance and intolerance; to examine ideas critically; to provide an understanding of the forces that have influenced the past, drive the present, and shape the future; and to cultivate integrity, intellectual and moral courage, responsibility, fairness, and compassion.

In pursuit of these ideals, the College challenges its students throughout their education to write and speak clearly; to read, listen, and think critically; to comprehend, interpret, and synthesize ideas; to analyze information qualitatively and quantitatively; to appreciate the diversity of human cultures; to respect the value of artistic expression; and to recognize the importance of a healthy mind and body and the interdependence of people and the environment.

Academic and co–curricular programs, as well as the example of those who teach and work at Centenary, support students in their development and encourage them to become leaders in the work place, the community, the nation, and the world at large.

Accreditation

Centenary College of Louisiana is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelors' and masters' degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Centenary College of Louisiana.

Faculty

With a student/professor ratio of twelve to one, the classes at Centenary range in size from thirty students in popular introductory courses to six or ten students in junior and senior seminars.

Centenary College is especially and justly proud of its faculty, many of whom are nationally and internationally known authorities in their fields of study. Over two-thirds of the faculty hold terminal degrees. Fifteen members of the faculty and staff have earned the coveted key of Phi Beta Kappa. Thirteen have the honor of membership in Omicron Delta Kappa.

Within the past decade Centenary professors have been awarded an impressive number of research fellowships and study grants by the American Council of Learned Societies, the American Philosophical Society, the Henry E. Huntington Library, the National Science Foundation, and the National Endowment for the Humanities. (There have been fifteen NEH awards to Centenary professors.) During that same period, Centenary faculty members have also been honored as Danforth Associates, Fulbright lecturers, national officers in professional associations, and visiting professors in American and European universities.

Shreveport Area

Shreveport is located on the west bank of the Red River in Northwest Louisiana. The metropolitan area has a population in excess of 300,000 and forms the geographical, cultural, and economic center of the region known as the Ark-La-Tex.

The climate of the area features pleasant spring and fall temperatures, consistently warm summers and mild winters, with cold periods of short duration. The average annual temperature is 66° Fahrenheit. Residents enjoy outdoor sports and recreation throughout the year.

The Shreveport area is a major producer of oil and natural gas. Another important part of the local economy is Barksdale Air Force Base, the headquarters of the Eighth Air Force and one

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[1] Also, the College maintains membership in the American Council on Education, the Association of American Colleges and Universities, American Association of Collegiate Registrars and Admissions Officers, the American Association of University Women, the Conference of Louisiana Colleges and Universities, the Council for Advancement and Support of Education, the Institute of International Education, the Louisiana Academy of Science, the Association of Departments of English of the Modern Language Association, the Association of Departments of Foreign Languages of the Modern Language Association, the National Association of Schools and Colleges of The United Methodist Church, the Associated Colleges of the South, and the Louisiana Association of Independent Colleges and Universities. Centenary College is a participant in the Common Application Program. The music program is accredited by the National Association of Schools of Music.

of the largest bases of the Strategic Air Command.The city is a regional health center, including a state medical center, school of medicine and allied health, and many general hospitals.

Centenary College and members of the Shreveport community enjoy joint participation in cultural events. Opportunities in theater, musical events, opera, dance, and the visual arts are offered on and off campus.

Academic Buildings and Facilities

The over sixty-five-acre campus of Centenary College, two miles south of downtown Shreveport, is widely known for its natural beauty and stately Georgian architecture.

Campus Buildings and Gardens

The Anderson Choral Building, dedicated in 2002, is named in memory of G. M. "Jake" and Dr. Gertie Anderson, longtime trustees and benefactors of the College. It includes the Nancy Mikell Carruth Choir Room, the Dr. Alberta E. Broyles Choral Room and the Harvey and Alberta Broyles Choral Lounge. The building also includes a soundproof practice room and an atrium/lobby that offers a dramatic public space that will serve the existing and future arts complex.

Brown Memorial Chapel. The College chapel was erected in 1955, through the generosity of the late Paul M. Brown, Jr., Chairman Emeritus of the Board of Trustees, and his brother, Colonel S. Perry Brown, a life member of the Board, in honor of their parents. The Chapel was renovated and rededicated in January 2003.

Bynum Memorial Commons, the cafeteria, built in 1956, was named in 1974 to honor Robert Jesse Bynum, New Orleans businessman and benefactor of the College. A generous grant from the Frost Foundation funded a 2006 renovation of the entire building, including the edwin frost Whited Room and the Centenary Alumni Hall of Fame.

Centenary Square was added to the campus in 1998. It houses the Departments of Education and Psychology, Department of Public Safety, and nonprofit organizations.

The Pierce Cline Residence Hall was named for the 29th President of Centenary. It opened in 1963 and houses 200 students.

Crumley Memorial Gardens. These beautifully landscaped gardens, where azaleas bloom each spring, were a 1954 gift of the late Howard Crumley and Mrs. Crumley in memory of their son, David Howard Crumley.

The Feazel Instrumental Hall, dedicated in 2002, is named in memory of Cynthia Day Feazel and Lallage Feazel Wall. It is designed to allow tuning of the 3,000-foot oval-shaped space for various rehearsal and performance requirements.

Frost Memorial Fountain and Rose Garden. This lovely garden, in front of the Student Union Building, was a gift (1954) of Edwin Frost Whited in memory of his grandfather, Edwin Ambrose Frost.

The Gold Dome. Completed in 1971, this excellent physical education facility with the geodesic dome serves as the home basketball and volleyball court and gymnastics arena for the Centenary Gentlemen and Ladies. It also houses the Donnie R. Wilhite Media Room.

Hamilton Hall, the administration building, also completed in 1971, was largely the result of gifts by the late Mr. and Mrs. David Philip Hamilton. Mrs. Hamilton was a trustee of the College and a member of the first Centenary class to graduate in Shreveport.

The John A. Hardin Memorial Residence Hall opened in 1958 for 68 women residents; its name honors a former dean and professor of mathematics at Centenary.

The Jones-Rice Intramural Field, lighted and dedicated in 2000, was a gift of James Marshall Jones, Jr. and Marshall Carl Rice in memory of their grandfathers, Marshall Carl

Jones and Alexander Rice. Also contributing were the Spring 2000 Human Relations Class, the John H. Meldrum, Jr. Family and Samuel P. Peters, Jr.

The Hargrove Memorial Amphitheatre was a gift of Mrs. R. H. Hargrove and her children and was built in memory of her husband, Mr. Reginald H. Hargrove. It is used for convocations, plays, and concerts.

The Centenary Fitness Center and Natatorium was completed in November 2000. The Center expands the W.A. Haynes Memorial Gymnasium, which was built in 1936; its name honors a Shreveport oilman who was a generous benefactor of Centenary programs of the 1920s and 30s. In 1985, the gymnasium was renovated through gifts from friends of the College. The former Haynes Gymnasium was renamed the W.A. Haynes Memorial Courts. There is also a W.A. Haynes Memorial Conference Room.

The Hodges Rose Garden. In 1983, through gifts from Mr. and Mrs. G. W. James, this garden was constructed and endowed in the memory of Mrs. Addie Reynolds Hodges and Mrs. Maggie Hodges James, the grandmother and mother of the donors. This beautiful garden has over 20 different types of plants and provides a peaceful setting for study and relaxation.

The Ed E. Hurley Memorial Music Building and the *Gladys Hurley School of Music* honor the memory of the late Mr. and Mrs. Hurley, long-time patrons of the College. The Gladys Hurley Memorial Music Library was constructed in 1990. The Anderson Auditorium, formerly the Hurley Recital Hall, was substantially renovated in 2002 and named in honor of Chairman of the Board of Trustees William G. Anderson and Mrs. Anderson and Mr. and Mrs. Henry Feazel Anderson.

Jackson Hall. The present structure was erected in 1941 on the site of the first Jackson Hall (1908), both named for the original location of the College in Jackson, La. It was completely remodeled in 1988 with a grant from the Frost Foundation and gifts from individual donors to furnish and endow the rooms. A computer laboratory was installed in 1994.

The T. L. James Residence Hall. This dormitory was a gift of the T. L. James family of Ruston, La.

The Marjorie Lyons Playhouse, one of the most beautiful and well-equipped college theatres, was a 1958 gift of trustee Charlton H. Lyons and his family.

The John F. Magale Memorial Library, academic heart of the College, was named for John Magale, a Shreveport oilman and major contributor to the College during his lifetime. It also includes the Donald A. Webb Seminar Room, named in 2002 in honor of the former Centenary President from 1977-91.

The Lewis E. Mayo III Soccer Field, dedicated in 2002, is named in memory of the Houston, Texas firefighter who died in the line of duty in 2000.

The Meadows Museum of Art. In 1976, through a gift of the late Algur H. Meadows, an alumnus, this building, which housed administrative offices from 1925-71, was transformed into a lovely art center; on permanent display in it is the Jean Despujols Collection of Indochinese Art.

The Joe J. Mickle Hall of Science. The late Joe J. Mickle was President of Centenary from 1945-1964. The science building was completed in 1950 and named for him in 1964. Located in this facility are the Barrow physics laboratories, and the Ken and Celia Carlile Auditorium, renovated and dedicated in 2001 in memory of Geology Professor Dr. Austin A. Sartin. W. Russell Barrow furnished the laboratories in honor of his mother, the late Addie Johnson Barrow. In addition, Mr. and Mrs. George Wray were major contributors to the establishment of the building.

The Randle T. Moore Student Union Building ("SUB") was built in two stages: the first, in 1938; the second, in 1958, with the generous support of the benefactor whose name it bears. During the summer of 2005, the SUB underwent major renovations as a result of significant grants and gifts from the Booth-Bricker Fund, Frost Foundation, Grayson Foundation, and Schlieder Education Foundation.

The Ratcliff Gazebo, a historic Shreveport landmark formerly located at Kings Highway and Fairfield, was donated by Jack Bailey, Jr. in memory of his mother, Mrs. Virta Moore Bailey of the Class of 1937. It was dedicated in 2002.

The Sam P. Peters Building, constructed in 1990, houses the Office of Admissions as well as literary documents, including those of Jack London and William Corrington. The second floor, completed in 2002, houses the Offices of Artist-in-Residence William Joyce. The building was made possible by a gift from Samuel P. Peters, 1939 alumnus and trustee.

The Rotary Hall Suites, built with assistance from the Rotary Club of Shreveport in 1930, was remodeled in 1954, and again in 1965. It was completely gutted and remodeled in 1997 to become an apartment-style complex with single room lofts and suites, each with kitchenettes.

The George S. Sexton Memorial Residence, housing 189 students, was built in 1960 and named for the man who served as President of Centenary from 1922-32.

The W. Peyton Shehee, Jr. Memorial Baseball Stadium was dedicated in 2001 and named in honor of the longtime Centenary benefactor and supporter of the athletic program.

The Dean R. E. Smith Building. The Louisiana Conference of The United Methodist Church funded this building in 1961 and named it for the late Dean R. E. Smith, Centenary professor of Biblical literature for 29 years. It contains the Nellie P. Kilpatrick Auditorium, in memory of the distinguished lady who was named Honored Trustee by act of the Board of Trustees.

The Sydney R. Turner Art Center, completed in 1987, houses the faculty and programs of the Department of Art and Visual Culture. The Center has up-to-date classrooms, studio and gallery facilities. It was made possible by a gift from Centenary alumnus Sydney R. Turner of Los Angeles, Calif.

The Irene K. Wright Math Building is named in memory of a 1938 graudate who would have dropped out of college had it not been for the efforts of a caring mathematics professor, Mr. Gerard Banks. In gratitude, Mrs. Wright made a generous estate gift to the College, enabling Centenary to purchase the building and remodel it for the Department of Mathematics.

Life on Campus

The Student Life Division is composed of the Dean of Students Office, Student Involvement, Recreational Sports and Intramurals, Residence Life and Housing, Counseling Services, Health Services, and Career Services all designed to provide a rich assortment of co-curricular activities for Centenary students. Located in the Student Union Building, the Student Life Office is a place where students can come with their suggestions or to seek advice and guidance.

The Student Life Staff are available to provide service and support for students which enhances learning and continued personal growth. Students are encouraged to address problems, concerns, complaints, or recommendations to any member of the staff. Student Involvement and Residence Life and Housing are also located in the Student Union Building. Counseling Services, Career Services and Health Services are located in Rotary Hall. Recreational Sports and Intramurals are located in the Centenary Fitness Center.

Student Involvement Office

The Student Involvement Office provides students with many opportunities to get involved in activities, programs, and services at Centenary College. The office serves as a resource center for information about campus activities, as well as student organizations. The Student Involvement Office is located in the lower level of the Student Union Building (SUB).

Residential Living at Centenary College

The environment in the residence halls is one of living and learning. A vital part of the student's total educational experiences are the relationships that develop from living and sharing with others in the residence halls. Residential students participate in making decisions affecting their environment and are assisted by the Residence Life staff who work in unison with the students to maintain an environment conducive to academic sucess and personal growth. Each of the residential rooms is furnished with beds, desks, bureaus, and closets, and is conveniently located to other areas of campus. Each building also offers study rooms, laundry facilities, cable television, phone services, internet access and lounges.

Each residential student must sign the Campus Housing Agreement. This agreement is binding for the entire Fall 2007 and Spring 2008 academic year and states that the student will remain in residence for the duration of this agreement. Any release from this agreement is permitted only under the conditions of academic withdrawal, dismissal, verified medical reasons or other extreme extenuating circumstances, and only with the written approval of the Assistant Dean of Student Life/Director of Residence Life. Any request for release must be submitted in writing to the Assistant Dean of Student Life/ Director of Residence Life and will be evaluated on a case-by-case basis in Centenary College's sole discretion. A student from the greater Shreveport/Bossier City area wishing to leave campus housing and move home (with their immediate family) must petition, in writing, for a release from their Campus Housing Agreement for the Spring 2008 semester by December 1, 2007, to the Residence Life Office. Percentage of any refund of board fees will be determined by the actual date of departure established by officially checking out and returning all keys to the Residence Life Office.

Meals

All residential students are required to have a meal plan. There are several meal plan options available. The college meal program is under the direction of Sodexho Campus Services. Students on the board plan are provided meal service in the Dining Hall and at Randle's which is our retail location (including an Expresso Coffee Bar) in the Student Union Building. Hours of operation are posted at each location. With a recommendation from a physician, accompanied by a listing of specific dietary needs, special diets may be provided by the Director of Dining Services, who is also a Registered Dietitian. Requests for exemption from the meal plan must also begin with the Director of Dining Services.

Commuter students are not required to purchase a meal plan, however there is a Commuter Meal Plan option, or they may open a declining balance account.

Counseling Services

Counseling Services, located on the ground floor of Rotary Hall, is available to provide short-term confidential counseling for students. The Chaplain is also available to assist students with short-term needs. These sources are able to refer individuals to community resources and facilities when necessary. Call (318) 869-5466 for Counseling Services or the Chaplain at (318) 869-5157.

Disability Services

Centenary assures students with disabilities equal opportunity to reach the same level of achievement as other students in the most integrated setting appropriate to the individual's needs. No qualified student shall be excluded from participation in, be denied benefits of, or otherwise be subjected to discrimination under any program or activity. Services for students with disabilities are coordinated through Counseling Services, located on the ground floor of Rotary Hall, phone number (318) 869-5466.

The Academic Resource Center for Students (ARCS)

The purpose of the Academic Resource Center for Students (ARCS) is to direct, enhance, and coordinate the various resources that provide students with academic support. ARCS staff provide individual academic counseling, one-to-one tutoring, and academic success programs. Academic Success Program topics include a variety of study skills, presentation skills, time management and stress management. Learning labs, administered by ARCS, offer peer assistance in numerous subjects and skills, including writing and speaking.

For more information on Academic Resource Center for Students (ARCS) services, labs, and programs, visit http://www.centenary.edu/arcs. You may also email arcs@centenary.edu or call (318) 869-5253/5399. ARCS offices are located in the basement of Magale Library, with learning labs located on Magale Library's first floor.

Student Union Building

The Moore Student Union Building (SUB) is located in the center of campus. The main floor of the SUB houses the offices of Centenary Activities Board and the Student Government Association, as well as the College Store, and Randle's Place, the snack bar. The offices of Student Life, Student Involvement, and Residence Life and Housing, as well as the Post Office, are located in the lower level. The upper level provides space for the faculty lounge, offices for the student media, as well as the Student Senate meeting room.

The SUB offers a comfortable atmosphere for studying, relaxing, and visiting with friends. Game room equipment is also available from the Information Center desk during open hours.

Student Government

Centenary College supports and encourages participation in student government. The officers and members of the Student Government Association are elected representatives of the entire student body. In addition to Student Government, appointed students serve as voting members on most committees of the college. The Student Government Association's Vice President for External Affairs makes these committee appointments. The College has delegated considerable authority to the Student Government Association, as well as to the Honor Court.

Health Services

Health Services is directed by a Registered Nurse who offers illness/ injury first contact, wellness screening, illness counseling, and health education. Health services are provided during posted hours. The Director can additionally help students with referrals to area physicians as needed. Follow-up, however, is the student's responsibility. Students with ongoing medical problems are advised to establish contact with a local physician during the first semester, in addition to making contact with Health Services. Full service medical care is available at area hospitals near the campus. Costs for those services are handled on a private patient basis. All full time undergraduate students at Centenary College are assessed a health services fee each semester. In addition, all students registered for 12 or more hours are charged a mandatory insurance fee annually. Those students with valid insurance in the Shreveport area may waive off the plan by providing the necessary documentation prior to the beginning of the semester. This documentation is available from Health Services.

The Honor System

All students are bound by the Honor System which is applicable to all academic work. The Honor Code is administered through an Honor Court composed of student justices who are elected through nominations from both faculty and students. The complete Honor Code is stated in the Honor Court Constitution contained in the ***Centenary College Student Handbook***. The Honor System is based upon the premise that honor is fostered, not forced, and that it can be fostered only through the willing and earnest efforts of both faculty and students.

Career Services

The mission of Career Services is to help the students and alumni of the Centenary College of Louisiana identify and fulfill their career goals. Career Services serves as the bridge between the students' college experience and employment or graduate school, helping to apply what they have learned. By providing comprehensive resources, programs, and counseling on career development, internships, employment, and graduate school, the staff assist students and alumni in making career decisions, connecting with employers, and attaining their life goals. The principles of service are:

- Value each individual as unique and part of a diverse and inclusive community.
- Provide undergraduates, graduate students and alumni with caring, customized service, individualized to meet the changing needs of students and the job market.
- Participate in a wide range of partnerships with employers, campus and local communities, and academic and administrative departments to enhance the development of students.
- Employ the best tools – both human and technological – to maximize the accessibility and effectiveness of our services.
- Maintain a collection of carefully selected resources both in the library and on-line.

Religious Life

Centenary College offers a variety of religious life opportunities coordinated through the Chaplain's office. Weekly religious life events are offered by the following: Stepping Stones, a non-denominational student led Christian praise and worship service; the United Methodist Student Movement; Baptist Collegiate Ministry; Canterbury House; the Episcopal Church on the Centenary campus; Muslim Student Organization; Catholic Student Organization and Fellowship of Christian Athletes. There are also a number of small groups gathering for Bible study and accountability on campus.

The Christian Leadership Center offers special opportunities for full-time Centenary students who wish to explore a life of service to God through their vocation and leadership in the church.

Brown Memorial Chapel is open daily from 7:30 a.m.-8:00 p.m. for prayer and meditation.

For more information regarding the individual organizations, please visit Centenary's Religious Life web page at http://www.centenary.edu/religiouslife. Or contact the chaplain, Rev. Betsy Eaves at beaves@centenary.edu.

Library and Information Services

When you pass between the columns of Magale Library, you encounter a customer service oriented staff operating in a home away from home, learning environment. Onsite there are 120 computers for student use and high-speed Internet access, with wireless access for student owned notebooks, vending machines, study rooms, a multimedia screening room, videos, scanners, comfort and study area seating, and a newer books area. Supplementing the core collection, Magale provides on- and off-campus access to over 48,500 full-text journal titles profiled for research. Assistance is available almost 100 hours weekly – and nine faculty scholars have offices in Magale.

Music

The Gladys F. Hurley School of Music provides opportunities for both music majors and non-majors to participate in campus musical organizations. Instrumentalists may audition for the Wind Ensemble, the Jazz Ensemble, the Hurley Chamber Orchestra, and various instrumental chamber groups. Vocalists may audition for the Centenary College Choir, Camerata Singers, and Opera Workshop. The School of Music serves as home to the Friends of Music Concert Series, and frequently hosts concerts by other groups, such as the Baroque Artists of Shreveport, the Shreveport Chamber Singers, and the Shreveport Symphony Chamber Orchestra. The international Nena Plant Wideman Piano Competition takes place at the Hurley School of Music each December.

Theatre

The versatile Marjorie Lyons Playhouse makes it possible for Centenary to present imaginative and artistic drama and to provide diversified and entertaining dance programs. The Rivertowne Players is the theatrical organization for students.

Film

The Centenary Film Society, a student-faculty group sponsored by the English Department, offers to the campus and the community a wide variety of classic and contemporary films. The Film Society offers narrative, experimental, animated, and documentary films weekly and Film Festivals monthly while the College is in session.

Special Events

Students enjoy guest lecturers and entertainers representing all the arts. All-campus dances, professional entertainment, all-campus revues, and all-campus weekends involve the entire community of the College.

Each year, through the Willson Lecture Series, outstanding lecturers in theology, philosophy, and education are brought to the campus. These guest lecturers are provided through the generosity of Dr. and Mrs. J. M. Willson of Floydada, Texas.

Centenary also participates in the Woodrow Wilson Visiting Fellows Program, which brings two distinguished lecturers a year to the campus. They spend a week meeting classes, dining with students and faculty, hosting informal sessions with students, and giving an address open to the public. Outstanding diplomats, journalists, corporation executives, and politicians have visited the College in this program.

The Media

Student talent and opinion find expression in The Conglomerate Weekly, the student newspaper, Pandora, a literary magazine, the Yoncopin, the yearbook, and in the French language newspaper, Le Tintamarre. Written and edited by students, these media are financed by student fees and advertising.

KSCL (91.3 FM) is the student-manged-and operated radio station broadcasting 24 hours a day, 7 days a week. The station offers open format, educational, and French and Spanish language programs; Centenary College collegiate athletic events; and both local and international public service programming to the Shreveport/Bossier City metropolitan area. KSCL is a member and an outlet for Public Radio International and meets all requirements and regulations of the Federal Communications Commission governing non-commercial public radio stations.

Physical Fitness and Intramurals

Centenary provides a broad, general program of physical fitness. The Centenary Fitness Center and Natatorium opened in November of 2000. It is required for all participants to show a valid Centenary ID to enter. The center contains two short basketball courts, a 6 lane 25 yard swimming pool, an indoor track, an exercise area with weight machines and cardiovascular equipment, an aerobic room, a dance studio, and two racquetball courts. There is also a 52' climbing tower just outside the fitness center for students to challenge themselves on. The center also offers exercise classes, such as spinning, abs, yoga, and pilates.

Intramural activities are also offered through the fitness center. Some of the sports the students participate in are: flag football, bowling, outdoor soccer, volleyball, basketball, softball, racquetball, swimming, just to name a few.

Students are also given a chance to make extra money by working in the fitness center and officiating/refereeing intramural activities. If you would like to get involved in fitness center or intramural activities, stop by room 109 in the Centenary Fitness Center.

Varsity Athletics

Centenary sponsors sixteen intercollegiate athletic programs, seven men's sports and nine women's sports, which compete against nationally ranked opponents. Centenary is both a member of the National Collegiate Athletic Association (NCAA) Division I, and the Mid-Continent Conference. Men's teams are basketball, baseball, cross country, golf, soccer, swimming and tennis. Women's teams are basketball, cross country, golf, gymnastics, soccer, softball, swimming, tennis and volleyball. Ronnie McCollum led the NCAA Division I basketball in scoring for the 2000-2001 season. Centenary soccer player Laura Brown led the nation in 2000-2001 in points per game and goals per game. Centenary is the alma mater of NBA great Robert Parish '76, PGA golfer Hal Sutton '81, and Olympic gymnast and ABC commentator, Kathy Johnson Clarke '81.

Service and Departmental Organizations

Students may become more directly involved in campus life through participation in departmental clubs, honor societies and other campus organizations. Other opportunities for involvement include the Centenary Activities Board (CAB) and Student Government Association (SGA). All organizations are listed on the Centenary College website under Student Life in the Student Organizations section.

Greek Life

Greek social organizations at Centenary College are comprised of five national fraternities: Alpha Phi Alpha, Kappa Alpha, Kappa Sigma, Tau Kappa Epsilon, and Theta Chi; and two national sororities: Chi Omega and Zeta Tau Alpha. In addition to encouraging academic excellence, the Greek system provides opportunities to form lifelong friendships, develop leadership skills, and participate in community service projects and social activities.

The Alumni Association

The mission of the Centenary College Alumni Association is to connect alumni with the College and with one another; to explore and utilize traditional and electronic methods of communicating with alumni and the College; and to invent ongoing opportunities for social interaction among alumni, faculty, and students. The overall goal is to foster among alumni a commitment of giving back to their alma mater to enhance the image, academic excellence, financial stability, and growth of Centenary College of Louisiana.

The purpose of the Association, which has no dues, is to promote lifelong relationships between and among its current and future alumni and the College and to encourage alumni involvement in the promotion and support of Centenary College.

Admissions

Undergraduate

Admissions Philosophy

Centenary College offers admission to qualified applicants without regard to race, color, gender, age, disability, religion or national origin. The College seeks first-time and transfer students who possess a high degree of intellectual curiosity, competitive academic backgrounds, refined talents and skills, along with a serious commitment to the pursuit of a liberal arts education. Even though academic achievement and potential are important in the evaluation process, a student's character, maturity, originality, aptitude, determination, leadership skills, special interests and talents are also significant factors in evaluating candidates for admission and scholarship selection.

Prior to making the transition to Centenary, students should take college preparatory and advanced course work in high school. Most candidates for admission have participated in accelerated academic programs or have enrolled in additional academic units (when available). Applicants are strongly encouraged to complete a minimum number of units in certain academic subjects:

4 units of English
3 units of Math (algebra I and II, geometry, or equivalents)
3 units of social science
3 units of natural science (at least two with lab, when available)
2 units of foreign language (in the same language)

Requirements for Admission

Admission to Centenary is selective, with applicants being evaluated on strength of academic curriculum, trends in academic grades, standardized test score results (SAT I or ACT), letter(s) of recommendation, extracurricular activities, leadership experiences, and a personal essay. Priority consideration for admission and scholarship funding will be given to those students who submit applications by posted deadline dates.

With the exception of early admission applicants, all candidates for admission as full-time students are expected to have graduated from an accredited high school or have received their General Education Diploma (GED) prior to enrollment at Centenary. Applicants without these credentials are required to provide a transcript or thorough listing of subjects covered, and a reading list of texts may be required. The Admissions

Office reserves the right to request that these applicants submit additional standardized test scores and participate in a campus interview. Home-educated students must submit results from the ACT or SAT I.

Application Procedures for First-Year Students

	Application Due	Notification Sent	Deposit Due
Early Decision	**December 1**	**January 1**	**February 1**
Early Action	**January 15**	**February 1**	**May 1**
Regular Decision	**February 15**	**March 15**	**May 1**

The Admissions Office will only review a complete application, which consists of the following items:

1) A completed application;

2) A non-refundable $30.00 application fee;

3) An official high school transcript (faxes, advisement and student copies are not official). (Note to Louisiana high school graduates: Centenary will request your seventh semester and final high school transcript from the Board of Regents and the Louisiana Department of Education's Student Transcript System upon receipt of a signed admissions application.);

4) A copy of SAT I and/or ACT test results sent directly to Centenary, or scores reported on the official high school transcript (faxes and student copies are not official);

5) A response to the application essay or a graded writing sample;

6) At least one letter of recommendation from a teacher or counselor, but additional sources are also welcomed to provide further recommendations on the student's behalf; and

7) A completed Guidance Counselor Report, signed by college counselor or secondary school official.

Centenary offers three application cycles for first-year students planning to enter in the fall semester. The **Early Decision** program is designed for students that have a strong desire to attend Centenary and consider the College their first-choice selection. The Admissions Office will review the folders of students who have submitted application materials postmarked by December 1 and have designated their application as Early Decision. The Admissions Office will notify Early Decision candidates with complete applications of their status by January 1. **If accepted under the Early Decision program, the student agrees to withdraw all applications and enroll at Centenary College.** Students may apply under Early Decision to only one college, multiple Early Decision filing will automatically nullify a student's application. Early Decision candidates for need-based aid are asked to complete the Centenary College Early Decision Financial Aid Estimator Form by January 1, and then complete the FAFSA by February 15. Copies of these forms can be obtained from the Financial Aid Office at the College. Students accepted in Early Decision will be asked to submit a $200 non-refundable enrollment deposit along with the signed Admission Agreement by the February 1 postmark deadline to reserve their space in the entering class. This deposit will be credited to the student's account in the Business Office.

The **Early Action** program is for students who have determined that Centenary is among their top choices. Applicants under Early Action must apply by January 15. Notification of the Admissions Office's decision will begin on February 1. Admitted students have until May 1 to submit a $200 non-refundable enrollment deposit to reserve their spot in the class.

The **Regular Decision** program has a postmark deadline of February 15. Applicants meeting this Regular Decision application deadline will receive full consideration for admission and scholarships, while students submitting applications after this date will be reviewed on a space-available basis. Candidates in Regular Decision with complete applications will be notified of their status in mid-March. After admission decisions have been made, accepted applicants will be reviewed for scholarship and financial aid consideration. Students are encouraged to complete the FAFSA by February 15. Copies of this form can be obtained from the Financial Aid Office at the College. Students choosing to enroll at Centenary will be required to submit a $200 non-refundable enrollment deposit along with the signed Admission Agreement by the May 1 postmark deadline to reserve their space in the entering class. This deposit will be credited to the student's account in the Business Office.

All accepted applicants who submit enrollment deposits will be considered provisional students until a final, official high school transcript is received (mailed directly from the high school to Centenary), indicating high school graduation date. Admission to Centenary is conditional and can be rescinded by the College if a student experiences a significant decline in his/her academic performance in high school after having been admitted.

First-Year Candidates with College Credits

The Admissions Office encourages high school students to enroll in a challenging curriculum. High school students participating in dual-enrollment, joint-enrollment, or concurrent enrollment programs with a local college or university may *be eligible* to transfer earned credit to Centenary, *using the following criteria:*

1. The course(s) must be similar in content to course(s) offered by Centenary;

2. A class grade of "C" or better must be earned;

3. Dual enrollment credit must be earned after the student completes the sophomore year of high school through an articulated agreement between the transcripting college and high school whereby the student has satisfied the state's minimum college admissions criteria, excluding "Open Admissions;"

4. The college courses must be from an institution whose curriculum is consistent with the liberal arts tradition and must be equivalent to existing Centenary courses taught in academic disciplines offered at Centenary;

5. A maximum of 24 hours of dual-enrollment, joint-enrollment, or concurrent enrollment credits can transfer. These 24 hours are included in the maximum of 40 hours of non-traditional credits entering freshmen can earn toward a Centenary degree prior to matriculation;

6. Foreign language courses offered at Centenary cannot be transferred by dual enrollment. Centenary has placement exams to determine the awarding of credit for French, German, Latin, and Spanish. Credit for these courses, thus, will not reduce the 24 maximum limit for a student;

7. An official transcript from the college must be submitted to Centenary, indicating all courses attempted and grades received.

Decisions on transferring credit for dual-enrollment, joint-enrollment, or concurrent enrollment programs rest solely with Centenary College and will be considered final upon matriculation.

Campus Visits and Personal Interviews

Visiting campus is the best way to find out if Centenary College is right for you!

Prospective students and their families are encouraged to meet personally with a member of the Admissions Staff, discuss financial aid, tour campus with a current student, meet with faculty about academic programs, and sit in on a class. Additionally, students may take advantage of our overnight program to more fully experience Centenary life.

Centenary's Admissions Office is open Monday through Friday from 8:00 a.m. to 4:30 p.m. Saturday morning visits are scheduled by appointment only.

Application Procedures for Transfer Students

A transfer student is one entering Centenary from another institution of higher learning. Transfer students may choose to apply for entry in either the Fall or Spring semesters. Candidates must be academically eligible to return to their previous institutions and must exhibit the ability to perform at a level required by a selective college like Centenary. The Admissions Office will consider the curriculum chosen, grade point average earned, and the competitive nature of the institution from which the student is transferring. Additional factors, as determined by a faculty committee, may also be considered. Students who have been subject to probation or suspension at a previous school will automatically be reviewed by the Admissions Subcommittee of the Enrollment Management Committee.

The application review timetable for transfer candidates differs from first-year deadlines. In most cases, Centenary notifies students of their status within 3-4 weeks after an application is complete.

Fall Semester: Priority consideration for admission and financial aid will be given to transfer students applying prior to February 15. Applications received after this date will be reviewed, accepted, and packaged as space and funds are available. Notification letters will be sent to applicants with complete files beginning on March 15. Students are encouraged to complete the FAFSA by February 15. Copies of this form can be obtained from the Financial Aid Office at the College. The application deadline date for fall semester is August 1.

Spring Semester: Applications are due no later than December 1, and Centenary notifies students of their status as soon as possible.

The Admissions Office will only review a complete transfer application, which consists of the following items:

1) A completed application;

2) A non-refundable $30.00 application fee;

3) An official high school transcript mailed directly from the high school that indicates graduation date (faxes, advisement and student copies are not official);

4) An official college transcript mailed directly from each college attended;

5) A brief written statement of intent, indicating a description of past college-level work, reasons for transfer, future academic goals (including major), and a discussion of how Centenary will further those goals;

6) A copy of SAT I and/or ACT test results sent directly to Centenary, or scores reported on the official high school transcript (faxes and student copies are not official). *This requirement may be waived if a student has more than 30 transferable hours or has reached his/her 25th birthday.*

7) At least one letter of recommendation from a college professor or advisor, but additional sources are also welcomed to provide further recommendations on the student's behalf.

All accepted applicants who submit enrollment deposits will be considered provisional students until final official college transcripts from all colleges attended are received (mailed directly from the college to Centenary). Admission to Centenary is conditional and can be rescinded by the College if a student's final official college transcripts show significant differences when compared to the transcripts submitted for admission.

The following policies will apply to all students entering Centenary as transfer applicants:

1) Credit may be transferred only from other accredited colleges and universities in which a grade of "C" or better (or a "P") has been earned, and only for courses in academic disciplines offered at Centenary. Some courses not regarded as college-level (such as remedial course work) or as consistent with the liberal arts tradition may not be transferred or credited towards a degree. Grades from other institutions are not transferred, and cumulative averages are calculated only on work done at Centenary except for the calculation of graduation honors and rank in graduation class;

2) Electronic and distance learning courses will be treated as regular courses if under the direct supervision of Centenary faculty, the appropriate contact hours for faculty and student interaction are maintained, and these courses are administered within the regular semester or module structure. These criteria will also be applied to evaluate credit sought for distance learning from other colleges;

3) After earning sixty-four (64) transferable semester hours at a two-year post-secondary college, a student may not take additional work at a two-year college and have it apply toward a degree from Centenary;

4) A student must complete all college, major, and supportive requirements to obtain a Centenary degree;

5) A formal evaluation of transferable credit will not be made until all official transcripts or records for all college work attempted have been submitted, and the student has been admitted and has paid the necessary admission fees and enrollment deposit;

6) Transfer students who have completed an equivalent course to Centenary's English 101 will be exempt from taking English 101. Students enrolling at Centenary who have transferred 27 hours or more that include two semesters of English will not have to participate in the FYE program.

Application Procedures for International Students

International students are candidates for admission who are not citizens of the United States and who do not possess a permanent residential visa. Overseas applicants are strongly encouraged to submit application materials well in advance of the posted deadlines (see "First-Year" and "Transfer" sections). The College adopts as its official policy for international student admission the guidelines published by the American Association of Collegiate Registrars and Admissions Officers in its World Education Series.

The Admissions Office will only review a complete international application, which consists of the following items:

1) A completed application;

2) A non-refundable $30.00 application fee;

3) Originals, or certified copies of all high school or secondary school records and diplomas (faxes, advisement and student copies are not acceptable). Documents must be translated if not in English;

4) A response to the application essay or a graded writing sample;

5) All students whose native language is not English are required to submit Test of English as a Foreign Language (TOEFL) and/or International English Language Testing

System (IELTS) scores. For students submitting TOEFL scores, a minimum score of 550 on the written exam, 79-80 on the Internet-based exam, or 213 on the computer exam is required for admission. For students submitting IELTS scores, a minimum score of 6 in all subtests is required for admission. English speaking students may submit SAT and/or ACT scores. Strong verbal SAT or English ACT scores are required for admission.

6) Transfer students must have an official college transcript mailed directly from each college attended;

7) A completed certificate of finances – listing sources of income to pay for attending Centenary;

8) At least one letter of recommendation from a teacher, college professor or advisor, but additional sources are also welcomed to provide further recommendations on the student's behalf;

9) A health certificate;

10) 2 passport photos.

Application Procedures for Home-Schooled Students

All home-schooled students must submit the following before the Admissions Office will review the candidacy:

1) Completed application;
2) A non-refundable $30.00 application fee;
3) An official SAT or ACT score report from the reporting agency;
4) A response to the application essay;
5) A letter of recommendation from a member of the student's local community;
6) A transcript listing the courses taken and grades received;
7) An interview with a representative of the Admissions Office.

Application Procedures for Part-Time Students

A part-time student is a person enrolled at Centenary who is degree-seeking and who is enrolled for less than twelve semester hours per term. Admission requirements, policies and deadlines are the same as those for full-time transfer or freshman applicants. Part-time students are not eligible for Centenary scholarships or grants, but federal financial aid programs may be available to eligible students who file the FAFSA.

Application Procedures for Special Students

A special student is defined as a person enrolled at Centenary on a non-degree-seeking basis. Applicants should submit the application for admission along with the application fee. High school and/or college transcripts may be requested of applicants wanting to enroll in upper-level classes. Non-degree students may enroll for courses without regard to graduation requirements but must meet all prerequisites for courses chosen. Financial aid is not available for non-degree-seeking students. Non-degree students may not represent the College in extracurricular activities.

Non-degree students wishing to apply for admission to a degree program at Centenary must reapply as a degree-seeking candidate, provide full academic credentials and meet admission requirements. Work completed at Centenary will weigh heavily in the evaluation of candidate's application for admission.

Application Procedures for Readmission

A student who has withdrawn from Centenary and who wishes to return must complete a special application form, which is available in the Office of Admissions. Priority application deadlines are August 1 for the fall semester, December 1 for the spring semester, and June 1 for summer school.

1) An interview with an admissions counselor is required of those who left not in good academic standing.

2) All re-admit applicants must submit a letter informing the Admissions Office of his/her activities since leaving the College and why it is their wish to return;

3) Applicants must also supply a letter of recommendation from a professor at Centenary who previously taught them.

4) Students who are readmitted after leaving for academic reasons must complete an action plan developed by the Director of the Academic Resource Center for Students. Each student's action plan will lay out specific steps that the student will take to improve his/her academic performance and return to good standing.

Application Procedures for Visiting Students

Students enrolled at other colleges may take courses at Centenary in any semester or session, provided they are in good academic standing at the college where they are enrolled as regular students. A formal transfer application and a letter of good academic standing from the dean or registrar of the college must be submitted to the Admissions Office. Visiting students must meet all course prerequisites before being allowed to enroll. No financial aid is available for visiting students.

Early Admission Guidelines

Gifted students completing their junior year in high school may apply to the College for admission as full-time students. Students entering under this early admission program begin their college-level studies early, but they do not receive their high school diplomas from Centenary. The admission requirements for early admission are stringent:

1) 3 units of English, 3 units of math, 2 units of natural science (with lab), 2 units of social science, and 2 units of foreign language (same language);

2) written recommendations from high school principal and guidance counselor, indicating potential for collegiate study and verification that the student will receive a high school diploma upon satisfactory completion of the freshman year at Centenary;

3) standardized test scores from the ACT (a minimum composite score of 26) or SAT I (a combined score of 1180 with a Verbal score of at least 600);

4) a minimum grade point average of 3.5 (on a 4.0 scale) or above in academic courses;

5) a written essay outlining the reasons for leaving high school early and outlining academic goals;

6) a personal interview with an Admissions counselor;

7) application must be received by February 15 and will be reviewed as part of the Regular Decision process.

Concurrent Enrollment

Outstanding high school seniors who wish to take courses at Centenary while continuing work toward the high school diploma may apply for concurrent enrollment. The standards for admission to this program are the same as for early admission. High school credit for work done at Centenary may be granted only with the approval of the high school administration, and students should seek this approval prior to enrollment in Centenary classes.

High school students (rising juniors and seniors) may enroll in Summer Session courses for credit or on an audit basis, when approved by the Office of Admissions as a non-degree-seeking students. All high school students will be asked to complete a brief application for admission, submit a recent copy of their high school transcript, and meet all prerequisites for the intended course work. A grade point average of "B", or 3.0 (on a 4.0 scale), in completed high school course work is required. Students will be limited to no more than six hours of course work per summer. Students will also be limited to enrolling in courses designated in the schedule as open to high school students. Those students enrolling in courses for credit will have the courses and grades posted on a Centenary transcript.

Students wishing to take courses on an audit basis will not receive a grade or academic credit. All students will be required to declare whether they are taking the class for credit or on an audit basis when the application is submitted for consideration. Admission to Centenary College on concurrent enrollment status or for Summer Session does not guarantee admission to Centenary as a full-time student after graduation from high school.

Advanced Placement

Centenary participates in the Advanced Placement program of the College Entrance Examination Board. Advanced Placement credit will not be given for scores below 3. Dual/joint/concurrent enrollment credits awarded to entering first-time degree-seeking freshmen, and credits by Advanced Placement and departmental examinations may not exceed a total of forty hours, no more than twenty-four of which may be from each category. The following departmental guidelines have been established for AP credit:

Department	A.P. Score	Credit Hours	Courses
Art History	4 or 5	4	ART 295 (elective only)
Biology	4	4	BIOL 101
	5	8	BIOL 101 and 4 credits of elective 295
Chemistry	4 or 5	8	CHEM 121, 122, 123, 124
Computer Science	4 or 5	3	CSC 104
Economics Micro	4	3	ECON 151
Economics Macro	4	3	ECON 295 (elective only)
English			
Literature & Comp	4 or 5	3	ENGL 102
Language & Comp	4 or 5	3	ENGL 101
Foreign Languages*	3	8	FLNG 101, 102
	4 or 5	14	FLNG 101, 102, 201, 202
European History	4 or 5	3	HIST 103
U.S. History	4 or 5	6	HIST 205, 206
Mathematics	4 or 5 AB Test	4	MATH 115
	4 or 5 BC Test	8	MATH 115, 201
Music	4	4	MUSIC 111; 121
	5	8	MUSIC 111-112; 121-122

Physics and Engineering**			
	4 or 5 (mechanics)	4	PHYS 104, 114
	4 or 5 (electricity and magnetism)	4	PHYS 105, 115
Psychology	4 or 5	3	PSY 101
Sociology	4 or 5	3	SOC 101

International Baccaularate

Centenary recognizes the International Baccalaurate program and awards credit for Higher Level examination scores of 5 or greater.

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*Students with at least two years of a foreign language in high school or competence in a foreign language for other reasons are required to demonstrate their level of proficiency through examination prior to enrolling in a foreign language course or during the first week of classes. Students may receive from 4 to 14 hours of credit (101, 102; 201, 202) for examinations in French, German, Latin, or Spanish administered by the Department of Ancient and Modern Languages during fall orientation.

**Only Advanced Placement TEST C will be accepted.

Expenses and Financial Aid

Centenary is a non-profit institution. The tuition, fees, and other charges paid by the student cover less than half the actual cost of the educational opportunity. The remainder of the cost is borne by income from endowments and from the generosity of friends of the College and The United Methodist Church. In this way, the cost to the student is kept at the lowest possible amount consistent with adequate facilities and superior instruction. An excellent program of financial aid is available to the worthy and needy students.

Basic Expenses for 2008-2009 Incoming Students Fall and Spring Semesters

Tuition	$10,470.00 per semester
Student Fees	$570.00 per semester

(Includes student activity fee, accident insurance fee, health service fee, computer technology fee, fitness center fee)

The tuition and student fees apply to all registration in the normal full range of 12 to 18 hours and all graduating students, regardless of hours enrolled. Any registration for less or more than these limits is charged the tuition rate of $700.00 per semester hour. The rate also applies to students in the evening classes offered by the College, Students taking fewer than 12 hours will pay a students fee of $55.00.

Residence Hall (double occupancy)	Cline: $1,615.00 per semester
	James/Hardin/Sexton: $1,795.00 per semester
	Rotary: $1,985.00 per semester

Single rooms may be available on an as-requested and space available basis. The rate for a requested single room will be $1,700 per semester in addition to the applicable double room rate. If approved for triple occupancy, the rate will be 75% of the applicable double room rate.

Residence Hall Fee	$120.00 per semester
[1]Board	$1,885.00 (Full Meal Plan) per semester
	$1,375.00 (7-Meal Plan-Jr/Sr. Only) per semester
	$470.00 (50 Meal Plan-Commuter Only) per semester
	$100.00 (Declining Balance Meal Plan-Commuters Only) per semester

Module Expenses for 2009

Tuition	$260.00 per semester hour

Student must complete one Module course. Two Module courses may be accepted toward the 124 hours required for graduation. Only one Module course will be exempt from tuition for returning students who were full-time prior to or during the Fall/Spring semester of 2003/04. Students who enroll for the first time after 2003/04 will be charged tuition for any Module course.

[1]Board	$235.00
[1]Single Room	$295.00
[1]Double Room	$235.00

Summer Expenses for 2009

Tuition	$260.00 per semester hour
Student Fees	$55.00

[1]Board	$360.00
[1]Room(double occupancy)	$320.00
(single occupancy)	$395.00

Special Fees

The course offerings, rules, regulations and fees appearing in this catalogue are announcements. They are not to be construed as representing contractual obligations of Centenary College, which reserves the right to change its courses of instruction, fees, charges for room and board, and general and academic regulations without notice should circumstances warrant in the judgment of the College.

Transcripts are provided free of charge for the first 25 copies. After 25 copies there is a $2.00 fee for each transcript.

New Student Fees (non-refundable)	(Fall) $225.00
	(Spring) $50.00
[2]Enrollment Change (per change)	$15.00
Identification Card Replacement	$15.00
Parking Fee for Residence Students (yearly)	$30.00
Parking Fee for Commuter Students (yearly)	$12.00
Room Deposit and Warranty	$215.00
(Refundable subject to room damage and other campus charges)	
Change of Residence Hall Room	$20.00
(After the deadline date to add courses)	
Student Teaching Fee	$140.00
Christian Leadership Center Fee (per semester)	$65.00
[3]Non-resident Tax Filing Fee	$25.00
[4]Student Health Insurance (yearly)	$200.00
[5]Laboratory Fee	$75.00
[6]Surcharge for the School of Music	$195.00
Return Check Fee	$30.00
[7]Late Financial Clearance Fee (Pre Purge)	$100.00
[8]Late Financial Clearance Fee (Post Purge)	$250.00

Students who fail to complete Financial Clearance by the 4th class day of the semester will have their schedules purged which will require students to return to their advisor for rescheduling. Students may not expect professors to admit them to classes or hold spots in classes when they fail to go through Financial Clearance with the Business Office.

A nominal charge may be levied for off-campus courses in physical education such as bowling and golf. These charges will be paid by the student directly to the off-campus parties levying the charge.

The cost of books, music, and other supplies will vary with the student's curriculum. In most cases the annual expense will be approximately $1,200.00.

[1] See housing form for more details on board plans and special daily room rates

[2] No charge first 7 days of classes of a semester

[3] Fee applies only to international non-resident students who must file an IRS Form 1042 and 1040 –NR and covers necessary software and preparation resources

[4] Student enrolled full-time are charged if the insurance waiver form is not completed and approved by the Student Health Services Office

[5] A charged for use of science laboratories and for materials in science, art, and other instruction involving other consumable supplies. This fee does not cover charges for breakage.

[6] Music majors will pay a music surcharge of $195 per semester. Non-music majors and part-time students who wish to register for applied music courses will pay $195 per applied area.

[7] Students who complete Financial Clearance between the 1st thru 4th class day of a semester will be charged a pre-purge fee.

[8] Students who complete Financial Clearance between the 5th thru 7th class day of a semester will be charged a post-purge fee in addition to the pre-purge fee.

Payment of Fees/Financial Clearance

Matriculation in the College is an implied contract by which the student accepts all regulations of the College, including those governing payment and refunds. Charges are made by the semester, and they are payable by the semester. Payment of semester charges, or arranging to pay them is a part of the registration process. The final step in the registration process is Financial Clearance. Financial Clearance is the payment of fees/charges along with completing and signing the "Financial Agreement" form. All students must complete a "Financial Agreement" form. Students who have a zero balance or credit balance because their charges are covered by financial aid, fee waiver, or other credits are still required to complete the "Financial Agreement" form. Failure to complete the Financial Clearance process will result in a $100 to $350 late fee. **Enrollment has not been completed until the student has completed "Financial Clearance" with the Business Office.**

Tuition and expense bills are sent to parents in early July for the fall semester, and early December for the spring semester. These bills contain tuition and related fees and reflect financial aid credits awarded. Students and parents/guardians are responsible for the balance owed after all credits are applied. The balance is payable in full prior to the start of each semester. Interim monthly bills are mailed to parents throughout each semester for incidental fees incurred. Before registration for the next semester, all past due balances must be paid in full or a **"HOLD"** will be placed on the student's account, which will prevent the student from registering. Students who are more than ten days delinquent in payment of any fees may be suspended from the College. **No transcripts will be issued until all financial obligations to the College have been met.** Delinquent account balances, which include Perkins Loan, will be turned over to a collection agency. All fees associated with the collection of the debts are the responsibility of the student.

There are several acceptable methods of payment:

1. Total semester costs (tuition, fees, and room and board, if applicable) are payable at the beginning of each semester.
2. Total tuition, room, board and fees for the year are divided into ten equal payments beginning in July and ending in April. There is a non-refundable charge of $50.00 for this method of payment. Payments are due on or before the 15th of the month. * **(Ten-Month Payment Plan)**
3. a. One half of the total fall semester cost (tuition, fees and room and board, if applicable) is due on or before August 20th and the remaining balance in three equal installments on September 10th, October 1st and November 1st. There is a non-refundable charge of $50.00 for this method of payment. * **(Installment Plan)**
   b. One half of the total spring semester cost (tuition, fees and room and board, if applicable is due on or before January 7th and the remaining balance in three equal installments on February 1st, March 1st and April 1st. There is a nonrefundable charge of $50.00 for this method of payment. * **(Installment Plan)**
4. MasterCard/Visa/Discover/Cash/Checks/Money Orders may be used with any of the above payment options. (Payment received by credit card will be credited back to the same credit card, if a refund request is made for a credit balance.)
5. a. For each summer session, the entire amount is payable upon registering, or
   b. One half of the total summer session cost is due at registration and the remaining balance 10 days after beginning of session. There is a charge of $20 for this latter method.*

The student must satisfy all financial obligations to the College in order to participate in the College commencement and baccalaureate ceremonies.

*A monthly finance charge, equal to 1% of balance, may be added if payments are not received by the due dates listed above. The monthly payments must be $50 or more.

Withdrawals and Refunds

Failure to attend classes does not constitute a withdrawal. Official withdrawal is the date the student receives the approval of the Provost of the College to withdraw, and all institutional refunds are based on that date, regardless of the date of last attendance. In addition there are academic penalties for failure to complete the proper procedures.

Prior to obtaining a withdrawal form, students receiving financial aid should consult the Financial Aid Director. A withdrawal form, available at the office of the Provost of the College must be filed immediately by a student who withdraws from the College after he or she has registered for classes in a regular session, summer session, or module. The completed form bearing the proper signatures must be filed at the Office of the Registrar.

Fall and spring semester tuition and refundable fees are refunded if the student withdraws on or before the 7th class day of a semester. A service charge of $25 will be made for withdrawal even if the student does not attend class. After the 7th class day, the following policy applies:

1. All fees are charged.
2. Between the 8th day of classes and the 3rd Friday after classes begin, 75% of tuition is refunded for withdrawals.
3. Between the 3rd Friday and 4th Friday after classes begin, 50% of the tuition is refunded for withdrawals.
4. After the 4th Friday of classes, no refunds are given for withdrawals, unless the student is a federal funds recipient.
    a. All students who resign from the College must submit written notice of resignation to the Registrar's Office.

    If a student, who is disbursed Title IV financial assistance, withdraws or stops attending class on or before completing 60% of the semester in which the Title IV aid was disbursed, the following Return of Title IV Funds policy will be applied. Centenary College of Louisiana will implement the new federal Return of Title IV Funds policy beginning with the Fall 2000 semester per the Higher Education Act of 1998. This policy will apply to any student who receives Title IV aid and who officially or unofficially withdraws, drops out, or is expelled. Refer to the "Withdrawal from the College" section of the Centenary College catalog for requirements on officially withdrawing from school.

    The amount of Title IV aid to be returned to the applicable federal programs will be determined, using the student's withdrawal date, by calculating the percentage of the enrollment period which the student did not complete. Scheduled breaks of five or more consecutive days are excluded. Centenary College will return the lesser of the total of unearned aid or an amount equal to institutional charges multiplied by the percentage of unearned aid. The College must return unearned funds within 45 days of the date of determination of the withdrawal date. The order of the return of funds is: Unsubsidized Federal Stafford Loan, Subsidized Federal Stafford Loan, Federal Perkins Loan, Federal PLUS Loan, Federal Pell Grant, Academic Competitiveness Grant, National SMART Grant, Federal Supplemental Educational Opportunity Grant. The student will be responsible for repaying any remaining unearned portion that was disbursed to them.

    Failure to attend class or failure to resign properly could cause the student to receive a letter grade of "F" in all courses. In this case, the student would still be subject to the return of funds policy once an official withdrawal date is established. Merely discontinuing class attendance is not considered to be a formal resignation from the College. Students who were awarded financial assistance and who discontinue class attendance may be held responsible for repayment of all tuition and fees. Please refer to the "Class Attendance Regulations" section of the Centenary College catalog for requirements on class attendance.

If the student's portion of unearned Title IV funds is a loan, no action by the school is necessary. Regular loan terms and conditions apply. If student's portion of unearned Title IV funds is a federal grant, the student will be required to return no more than 50% of the amount received for the enrollment period.

b. In the event of resignation, the Centenary College institutional refund policy will be applied and tuition will be reduced by that amount. The student may be liable for any Title IV funds disbursed to their account in excess of the amount allowed by federal regulations. The school will collect the portion of any assistance owed by the student. If no payment is received, holds will be placed on the student's account and the student will lose eligibility for Title IV aid unless the overpayment is paid in full or satisfactory repayment arrangements are made. After the institutional refund has been credited, any remaining amount will be returned to the student..

5. Students who are in the military reserves and who may be called to active duty and who are unable to complete the semester due to active duty call will be given credit for all monies paid during the semester. The credit will be applied after Centenary College receives documentation showing that the student has been called to military active duty. Loans incurred by the student during the semester such as Stafford Loans and Perkins Loan shall be returned to the lending institutions. When the student is released from active duty, the student will be required to re-enter Centenary College as soon as possible. All credits incurred during the student's absence will be applied toward their tuition costs when re-entering Centenary College.
6. Centenary College grants and scholarships are adjusted according to the student's withdrawal period: 100%, 75% or 50%. After the 4th Friday of classes, Centenary College grants and scholarship will not be adjusted.
7. A credit balance in a student's account will be refunded when a written request is submitted to the Business Office.

Room and Board Refunds (All Semesters)

1. Once the semester has begun, room fees are not refundable.
2. Board for that part of the semester that has not been used will be refunded regardless of the date of the official withdrawal.
3. Students who are separated from the College as the result of disciplinary action forfeit all refund rights.
4. Students whose housing exemption requests are received and approved after the deadline stated on the Student/Residence Life web page will be charged a late fee.

Summer Session Withdrawal and Refunds

Summer session tuition and refundable fees are refunded if the student withdraws on or before the first Friday of classes. A service charge of $25 will me be made for withdrawal even if the student does not attend class. After the first Friday of classes, no refunds are given.

Dropping Courses

Non-attendance of class does not constitute a drop. There will be no tuition or fee adjustments for dropping courses after the 7th day of classes while the student continues in other courses. The standing drop and add dates are waived for students studying overseas in a program administered by the College. Students should be aware, however, that they will be responsible for additional tuition charges should they be incurred by a late add and, further, that a late drop will not receive a tuition refund.

Financial Petition

Students requesting an exception to, or waiver of, financial regulations should complete a financial petition form. See the Business Office for financial petition forms and for information on what issues may or may not be petitioned.

Student Financial Aid

Financial Assistance

Centenary College offers financial aid to help students meet their educational expenses. Centenary's program is supported by Federal and State funds, as well as by the College's own resources.

At Centenary most assistance is awarded on the basis of financial need, but significant amounts are awarded on the basis of scholarship, leadership, athletic ability, talent, or career plans. Application for financial aid should be made through the Office of Financial Aid, whose primary objective is to arrange for a grant, scholarship, loan, or employment, or a combination of these for which a student is eligible. Applicants for aid based on financial need must submit the Free Application for Federal Student Aid (FAFSA) to determine the assistance for which the student is eligible. Appropriate forms may be obtained from high school guidance offices or from the financial aid office at any college or university.

Through generous gifts by friends of the College, a number of scholarships have been established. Although these funds are applied in accordance with the terms of each gift, some general policies may be noted. Four-year academic scholarships are automatically renewed each year if the student has maintained the required grade point average. Other scholarships are awarded for one year but may be renewed if the student reapplies and continues to meet the specific guidelines.

Loans and work are the only forms of financial assistance available for use in summer school. Centenary scholarships are not available in the summer.

Satisfactory academic progress is required to maintain eligibility for all aid programs. See the next section for the Satisfactory Academic Progress Guidelines.

Aid based upon financial need may not be awarded in excess of the amount the student needs for education expenses. No Centenary scholarship or grant, or combination of grants which includes one from Centenary, can exceed the comprehensive costs for resident students. Normally, none will exceed tuition and fees. If a student's need is greater than these limits, the need may be met with a loan or work award.

The person designated by Centenary to provide financial information to students is the Director of Financial Aid. The Financial Aid Office is located in Hamilton Hall, Room 132. Office hours are 8:00 to 4:30 Monday thru Friday. Appointments are suggested but not required. The telephone number is (318) 869-5137 or 1-800-234-4448.

To be considered for financial aid at Centenary College, a student must be accepted for admission to Centenary College and must submit the Free Application For Federal Student Aid (FAFSA) to the Department of Education; this form must be filed to be considered for a combination of federal and institutional aid.

When the student has been accepted for admission and the above steps completed, a student will be considered for all financial aid sources available at Centenary College. Priority will be given to students who have completed these steps and submitted all requested information by March 15 prior to the academic year for which aid is desired. After this date consideration will be on a "first come, first served" basis.

SPECIAL NOTE: All financial aid awards are made for just one year at a time. Returning students must complete the FAFSA each spring prior to the next academic year for which aid is desired. Failure to complete these steps by March 15 could result in a reduction or denial of financial aid for the next academic year.

Satisfactory Academic Progress Guidelines

A. Undergraduate—full-time. All full-time undergraduate students receiving financial aid are subject to the following minimum academic requirements. It should be noted, however, that undergraduate full-time students are expected to complete their degree programs in eight semesters.

Semesters Completed	1	2	3	4	5	6	7	8
Minimum No. of Credit Hours Completed	12	24	36	48	60	72	84	96
Current or Cumulative GPA	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0

NOTE: Transfer students (other than freshmen) must achieve a minimum 2.0 grade point average in their first semester at Centenary and thereafter meet the minimum academic requirements.

B. Undergraduate—part-time. Undergraduate part-time students receiving financial aid are expected to complete at least fifteen credit hours per academic year. These students may receive financial aid for twelve semesters.

Semesters Completed	1	2	3	4	5	6	7	8	9	10	11	12
Minimum No. of Credit Hours Completed	6	15	21	30	36	45	51	60	66	75	81	90
Current or Cumulative GPA	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

C. Graduate—Master of Education or Geology. In order to receive benefits under the Stafford Student Loan program, a graduate student in the Master of Education or Geology program must be enrolled in and complete at least six credit hours per semester (fall and spring terms) or three credit hours per summer session (for a total of six credit hours during the summer). These students may receive financial aid for six semesters.

D. Graduate—Master of Business Administration. In order to receive benefits under the Stafford Student Loan program, a graduate student in the Master of Business Administration program must be enrolled in and complete at least two ten-week courses per regular academic semester. (That is, at least two courses between August and December and between January and May. Special provisions will be made for those students enrolled during the summer months.) Because the student is not registered for each course until two weeks after the session has begun, loan proceeds will not be disbursed until the student is registered for the second consecutive session. These students may receive aid for the equivalent of six semesters.

E. Failure to maintain satisfactory progress. If, as a result of (1) poor grades; (2) course incompletes; and/or (3) withdrawals, a student fails to earn the minimum grade point average or the required number of credit hours, that student will be placed in a "grace" period for one semester. If at the end of that period, the student has not completed the necessary number of hours for the current semester enrolled with the minimum grade point average, then that student will no longer be eligible to receive financial aid. If the student does achieve the necessary hours and grade point average at the end of the "grace" semester, the student will continue to be eligible to receive financial aid.

F. Students who re-enroll at Centenary College after academic suspension will not be eligible for financial aid for that semester.

G. Any student with a 0.0 GPA in a given semester will be ineligible for financial aid the next semester he/she is enrolled.

H. Appeals and reinstatement of financial aid eligibility. Students may have legitimate reasons for not maintaining satisfactory progress or not completing their degrees in the number of semesters required. In these cases, students may petition the Scholarships and Financial Aid Committee to continue to receive financial aid.

1. The student petition and the decision of the Committee will be in writing and will become a permanent part of the student's file. The Committee may require a student to complete an action plan developed by the Director of the Academic Resource Center for Students as a condition for financial aid reinstatement. Each student's action plan will lay out specific steps that the student will take to improve his/her academic performance and return to good standing.
2. In cases where no appeal is made or where the student petition is denied, the student will be ineligible for financial aid during the next semester enrolled.

Centenary College Grants and Scholarships

Centenary College Academic Scholarships: Nancy M. Christian, 1825 Scholar, President's, Dean's, Trustee's. Scholarships awarded to full-time students who demonstrate above average academic potential.

Hurley School of Music Scholarship. For students majoring in music or participating in one of the music ensembles. Recipients are selected by the School of Music after an audition.

Choir Scholarship. For members of the Centenary College Choir. Recipients are selected by the Director of the Choir.

Christian Leadership Center Scholarship. For students who are accepted into the Christian Leadership Center.

Talent Scholarships. Are available in Theatre, Dance, and Art. Please contact the appropriate person to schedule an audition or to present a portfolio.

Centenary College Grants. From the earnings of our endowment, we award renewable grants, which are "gifts" from the College that do not need to be repaid. Grant recipients must remain full-time students in good academic standing.

Faculty/Staff Dependent Grant. For dependents of eligible Centenary faculty and staff.

Methodist Minister's Dependent Grant. For full-time students who are dependents of a United Methodist minister.

Resident Assistant Grant. Stipend for selected upperclassmen.

Athletic Grants

Athletic Grants-In-Aid are available in the following sports:

Men's – basketball, baseball, golf, tennis, cross country, soccer, swimming.

Women's – tennis, cross country, gymnastics, soccer, softball, volleyball, basketball, golf, swimming.

Application should be made through the athletic department.

Permanent Scholarships

2006 Communication Senior Class Annual Scholarship. For communication majors with financial need.

Acadiana District United Methodist Annual Scholarship. For students from the Baton Rouge-Lafayette District who are accepted into the Christian Leadership Center.

LeRoy and Marcia Ades Endowed Scholarship. For a student with financial need.

Gary E. Albright Endowed Scholarship. For students demonstrating financial need and scholastic promise.

Wes Alford Memorial Endowed Scholarship. For a member of the Centenary Choir.

Agnes A. Allen Endowed Scholarship. For a worthy student in the Christian Leadership Center.

James L. "Jim" Allen, Jr. Memorial Scholarship. Students in need of financial assistance.

Grace Mims Allums and Mary Mims Annual Scholarship. For an entering freshman who has demonstrated scholarship and Christian leadership.

Altrusa Club of Shreveport Endowed Scholarship. For a female student of outstanding ability in need of financial assistance who is a resident of Louisiana.

Alumni Classes of 1930-35 Endowed Scholarship. No restrictions.

Alumni Class of 1936 Golden Anniversary Endowed Scholarship. No restrictions.

Alumni Class of 1937 Golden Anniversary Endowed Scholarship. For a student in need of financial assistance.

Alumni Class of 1938 Golden Anniversary Endowed Scholarship. No restrictions.

Alumni Class of 1939 Golden Anniversary Endowed Scholarship. No restrictions.

Alumni Class of 1940 Golden Anniversary Endowed Scholarship. No restrictions.

Alumni Class of 1941 Golden Anniversary Endowed Scholarship. No restrictions.

Joseph and Gloria Anderson Endowed Scholarship. For students in the Christian Leadership Center in need of financial assistance.

William G. Anderson Endowed Scholarship. For students from Shreveport or Bossier City with financial need.

Will K. Andress Endowed Scholarship. For members of the Centenary Choir.

Ark-La-Tex Drilling Association Endowed Scholarship. For an outstanding student majoring in Geology or Petroleum Land Management. A 3.0 GPA must be maintained.

Reverend Dr. Tracy R. Arnold Memorial Endowed Scholarship. For a student in music, with preference to a student planning a career in church music.

Atchley Family Endowed Scholarship. Students who demonstrate financial need and remain in good standing.

John B. Atkins, Jr. Memorial Endowed Scholarship. For a worthy student who maintains a B average.

Callie Avery Endowed Scholarship. For an outstanding Methodist ministerial student in need of financial assistance.

Azalea Estella Baird Memorial Endowed Scholarship. To aid students in art studies.

George O. Baird, Jr. Memorial Scholarship for Church Careers. For a needy and worthy student in the Christian Leadership Center.

William Russell Barrow Memorial Endowed Scholarship. Awarded to a Trustee Scholar.

Baseball Scholarship. For a Centenary baseball player.

M. L. Bath-Rotary International Endowed Scholarship. For a worthy foreign student who desires to study in this country.

Baton Rouge Alumni Annual Scholarship. To students with financial need and scholastic promise.

Baton Rouge District United Methodist Church Scholarship. For a student from the Baton Rouge/Hammond District of the UMC.

Susan R. Bauguss Endowed Scholarship. For deserving female students.

Reverend and Mrs. James L. Beasley Endowed Scholarship. For a student in the Department of Religion who is a religious education major or ministerial student.

Luther and Marie Beene Vocal Scholarship. For students majoring in voice.

Paul and Myrtle Bender Memorial Scholarship. For an outstanding senior, or possibly a junior, majoring in one of the physical sciences or mathematics.

Louise H. Benoit Zeta Tau Alpha Chapter Annual Scholarship. For a Zeta in good academic standing with financial need.

Louise H. Benoit Zeta Tau Alpha Chapter Endowed Scholarship. For a Zeta in good academic standing with financial need.

Berg Mechanical Endowed Scholarship.

Biedenharn Annual Scholarship. For outstanding students in the Christian Leadership Center.

John Henry and Mattie Hunt Blakemore Endowed Scholarship. No restrictions.

Mary Davidson and Alva Guy Blanchard Endowed Scholarship. No restrictions.

Henry and Marilyn Blount Endowed Scholarship. For a U.S. citizen with preference for a Louisiana native.

Boddie-Baker Memorial Endowed Scholarship. For a student in the Christian Leadership Center.

Luci Bond Scholarship For Performing Arts. For a student in music, theatre or dance.

John F. Bookout Endowed Scholarship. For students with financial need and scholastic promise.

Warren Williams Bourdier Endowed Scholarship. No restrictions.

Eugene and Juanita Brady Endowed Scholarship. For a student in need of financial assistance.

Joseph B. Bramlette Endowed Scholarship. For an outstanding student majoring in English.

Broadmoor UMC/BR Fellowship Class Annual Scholarship. First preference to a member of Broadmoor UMC in Baton Rouge. Second preference to a student preparing for Christian ministry.

Frederick Victor Brook Memorial Endowed Scholarship. No restrictions.

Paul Marvin Brown, Jr. and Willie Cavett Brown Presidential Scholarship. For worthy students in need of financial assistance.

Shannon Brown Memorial Endowed Choir Scholarship. For a member of the Centenary Choir in need of financial assistance.

Former Employees of Brown-Roberts Endowed Scholarship. For a student in the Christian Leadership Center.

Harvey and Alberta Broyles Endowed Choir Scholarship. For members of the Centenary Choir.

Harvey Broyles Endowed Scholarship. For a student in need of financial assistance who works part-time during the semester.

Eugene Bryson, Jr. and Charlotte Stodghill Bryson Endowed Scholarship. For students in education, business or pre-law.

Marion Murphy and Vera M. Buchanan Endowed Scholarship. No restrictions.

Burkhalter Endowed Presidential Scholarship. For a student majoring in geology.

Robert Buseick Theatre Scholarship. For a student majoring in theatre.

Barbara P. Bush Endowed Scholarship for Family Literacy. For students who are education majors.

Caddo Heights United Methodist Church Endowed Scholarship. To ministerial students, who are either a native of Louisiana, or who have lived in Louisiana.

Capital One Bank Endowed Scholarship. For a student from the Shreveport-Bossier area who is majoring in business and has a high scholastic average.

Martha Cappel Memorial Scholarship. For students in need of financial assistance.

Dr. Virginia Carlton Endowed Mathematics Scholarship. For a student who excels in mathematics.

Frank Carroll Memorial Endowed Scholarship. For a music major, based on merit.

Nancy M. Carruth Endowed Scholarship. First preference to a student from Bunkie, Louisiana.

Dr. Nancy M. Carruth Annual Scholarship. For choir students with financial need.

Bill Causey, Sr. Scholarship. For a student in the Centenary Band, particularly a trumpet player.

Centenary Women's Club Endowed Scholarship I. For a worthy student in need of financial assistance. Recipient must maintain a 3.0 GPA.

Centenary Women's Club Endowed Scholarship II. For an outstanding student in need of financial assistance. Recipient must maintain a 3.0 GPA.

Charter Club Endowed Scholarship. For Centenary College Seniors who live on campus.

Nancy M. Christian Endowed Scholarship. The highest academic award offered by Centenary College, which includes tuition, fees, room and board.

T. C. and L. C. Clanton Memorial Endowed Scholarship. For an outstanding ministerial student scholastically worthy and in need of financial assistance.

Class of 2005 Annual Scholarship. For a worthy student with financial need.

Classes of '54, '55, '56 Annual Scholarship. To students with financial need and scholastic promise.

Classes of '74, '75, '76 Annual Scholarship. To students with financial need and scholastic promise.

Dr. Robert B. and Betty Flournoy Clifton Memorial Endowed Scholarship. For students demonstrating financial need.

Jane Colley Cochran Endowed Scholarship. Students who demonstrate financial need.

Walter T. Colquitt Memorial Endowed Scholarship. For a student in need of financial assistance.

John Stafford Comegys Endowed Scholarship. For students with financial need who are studying geology.

Jo Whitaker Cook Endowed Scholarship. Students in need of financial assistance.

Sidney E. Cook Memorial Endowed Scholarship. For students with a minimum GPA of 3.0 working toward degrees in business administration, pre-law or pre-med.

R. Leonard Cooke Endowed Scholarship. For a Methodist student who is studying for ministry. A 3.0 GPA must be maintained.

Clarence Coon Journalism Scholarship. For students of high academic standing enrolled in the journalism program.

Robert and Peggy Cooper Annual Scholarship. To students focusing their studies on music, journalism, studio arts, or creative writing. Maintain a 3.0 GPA and demonstrate financial need.

Willard and David Cooper Endowed Art Scholarship. For art supplies for an upperclass art major.

L. C. and Bettie Cox Endowed Scholarship. Preference to students from Louisiana Baptist Children's Home.

L. Hughes Cox Endowed Scholarship. A sophomore student who has declared a major or minor in philosophy and maintained a 2.5 cumulative GPA. The student shows promise in the study of philosophy.

Howard Crawford, Sr., and Claudia Crawford Endowed Scholarship. For students with financial need and scholastic promise.

Dennis E. and Rosa M. Crouch Memorial Endowed Scholarship. For a student in need of financial assistance.

R. Hermon Crow Endowed Scholarship. For students with financial need.

Wayne Curtis Memorial Endowed Scholarship. For a student in need of financial assistance.

Daughenbaugh-Matheny Scholarship. For students interested in careers in Christian education and full-time Christian service.

Bryant Davidson Memorial Scholarship. Preference given to a student in need of financial assistance who is majoring in philosophy.

Jane A. Davies Memorial Endowed Scholarship. For a member of the Christian Leadership Center.

Clayton and Geralyn Davis Annual Scholarship. Students in need of financial assistance.

Jones S. Davis Scholarship. For a deserving student from the Baton Rouge area.

James F. and Georgia T. Dean Endowed Scholarship. Students majoring in the natural sciences, including engineering and mathematics, who demonstrate outstanding leadership potential.

David Dent Memorial Endowed Scholarship. For 1. students who are majors in one of the programs in the Frost School of Business and members of the Centenary College Choir, 2. students majoring in one of the programs in the Frost School of Business, or 3. students in the Centenary College Choir.

Desk and Derrick Club of Shreveport Endowed Scholarship. For 1) a student studying geology and demonstrating financial need and scholastic promise or 2) a student in good academic standing and demonstrating financial need.

Reverend Dr. Markham Allen Dickson Annual Scholarship. For students taking courses in Latin or Greek and working at Morris and Dickson Company LTD.

Justice John A. Dixon, Jr. Memorial Annual Scholarship. For an African-American student in need of financial assistance.

Walter L. Dobie and Ruth Dobie Memorial Endowed Scholarship. No restrictions.

Marlin W. Drake, Sr. Memorial Endowed Scholarship. No restrictions.

Dresser Endowed Scholarship. For children of employees of Halliburton Company and its subsidiaries, pursuing any major and who have a 3.0 GPA.

Lonnie S. Dyess, Sr. Memorial Scholarship. For a history major with a minimum 3.0 GPA.

Edna Hardin Earnest Endowed Scholarship. Good academic standing with financial need. First consideration to history majors, followed by math majors.

Marguerite Herries Edwards Memorial Scholarship. For worthy students who study a modern foreign language as an enhancement to their regular course of study.

Mr. and Mrs. Robert Eggerton Endowed Scholarship. No restrictions.

Howard M. Elder Memorial Endowed Scholarship. For an entering freshman student affiliated with the Methodist Church. Preference for those planning to study for a career in education or a church-related vocation.

English Speaking Union Scholarship. For students from Great Britain studying at Centenary.

Joyce and Horace English Endowed Scholarship. To defray the tuition costs of students of the School of Music.

John B. Entrikin Memorial Endowed Scholarship. For a promising junior or senior majoring in chemistry who is in need of financial assistance.

Escaped Images Dance Scholarship. For students talented in dance.

Express Personnel Services Annual Scholarship. For a student in the Centenary Choir who is in need of financial assistance.

Wayne and Velma Fallin Endowed Scholarship. In memory of Rebecca Lynn Simmering. For a female student who plans to enter full-time church service.

James C. Farrar Endowed Scholarship. For a student who is a member of the Centenary baseball team, in good academic standing and is pursuing a career in health and exercise science.

Tim and Peggy Farrell Annual Scholarship. To a student with financial need.

Tim and Peggy Farrell Endowed Scholarship. To a student with financial need.

Robin Fell Memorial Endowed Scholarship.

Hazel and Claude Fendlason Scholarship. For students who plan to enter the ministry of the Methodist church.

Ernest and Grace Ferguson Endowed Scholarship. No restrictions.

First United Methodist Church of Baton Rouge Annual Scholarship. First preference to students from the First UMC of Baton Rouge.

First United Methodist Church Baton Rouge Endowed Scholarship. Preference to students from First United Methodist Church Baton Rouge.

First United Methodist Church of Lake Charles Annual Scholarship. First preference given to students from the First UMC of Lake Charles; otherwise, for students accepted into the Christian Leadership Center.

First United Methodist Church of Minden Scholarship. For students from First UMC of Minden interested in Christian ministry and Christian education.

First United Methodist Church of Natchitoches Endowed Scholarship. Awarded to a student from the First UMC of Natchitoches or a member of a UMC in Natchitoches Parish or a graduate of a Natchitoches Parish school.

First United Methodist Church of Pineville Annual Scholarship. For students from the First UMC of Pineville.

First United Methodist Church of Ponchatoula Annual Scholarship. For a student from the First UMC of Ponchatoula.

First United Methodist Church of West Monroe - Vera Jordan Circle Endowed Scholarship. For an incoming freshman who is a member of the First UMC of West Monroe and who has a 3.0 GPA.

Lois Phelps and Lionel R. Flaxman Endowed Scholarship. No restrictions.

Glenn and Nena Flournoy, Jr., Annual Scholarship. For a student in good standing with financial need.

Margaret W. Flournoy Endowed Scholarship. Preference to an African-American student in the ministry of the UMC.

Ruth S. Foil Endowed Scholarship. For students majoring in business, pre-law or pre-med.

Dr. Elmer Lee and Mrs. Eva E. Ford Endowed Scholarship. For an outstanding student majoring in French.

William F. Ford Endowed Scholarship. No restrictions.

Dr. Arthur M. Freeman, Sr. Endowed Scholarship. For a worthy minority student in need of financial assistance.

Katherine Jackson French Memorial Scholarship. For a female student majoring in english literature or education who is in need of financial assistance.

Daisie Del Garber Scholarship of FUMC Lake Charles. Preference given to a student from the First UMC of Lake Charles, then to a UM student from southwest Louisiana.

Jan and Dorothy Garber Endowed Music Scholarship. For a student in the field of music. First preference to a student specializing in violin or other string instrument.

Donald Irving Garner Memorial Endowed Scholarship. For a student in the Centenary Choir who is in need of financial assistance and maintains a 2.5 GPA.

E. B. Germany Endowed Scholarship. No restrictions.

Billy T. and Shirley J. Giles Endowed Scholarship. For a worthy United Methodist freshman entering the Christian Leadership Center. Student must maintain a 3.0 GPA.

James Frank Gladney, Sr., and Jemmie Nelson Gladney Memorial Endowed Scholarship. For students with financial need and scholastic promise with preference to students pursing careers in medicine.

Goins Family Endowed Scholarship. For a student who is a member of the Centenary Choir and remains in good academic standing.

Robert L. and Jessica H. Goodwin Endowed Scholarship. For a student in need of financial assistance.

Audrey Gordon Endowed Scholarship. For a student majoring in education who is in need of financial assistance.

Mary Frances Gorton Memorial Endowed Scholarship. For a student demonstrating a talent in violin or cello who is in need of financial assistance.

Sherman L. "Doc" Gorton, Sr. Memorial Endowed Scholarship. For students demonstrating an interest in mathematics, who are in need of financial assistance.

Sam Boatner Grayson Endowed Scholarship.

Dr. Eugene R. Gregory Annual Scholarship. Students in need of financial assistance.

Helen "Bobo" Dwire Gregory Annual Scholarship. For voice studies students in good academic standing with leadership potential.

Randy Greve Memorial Scholarship. For a student of high scholastic standing in need of financial assistance.

Adell Biedenharn Gwinn Endowed Scholarship. For worthy students.

Dr. Robert N. Hallquist Memorial Scholarship in Education. For a student majoring in education.

Mr. and Mrs. David P. Hamilton Scholarship. For students majoring in science.

Lester Harford Hammond, Jr. Memorial Endowed Scholarship. Preference to tennis players in need of financial assistance.

Thomas Edgar and Opal Lewis Hampton Memorial Endowed Scholarship. For members of the Centenary Choir who are majoring in education.

Joseph "Jake" and Mary Hanna Memorial Endowed Scholarship. For a student studying to be in the ministry, in the Christian Leadership Center or in a church-related field.

Dean John A. Hardin Memorial Endowed Scholarship. For students in need of financial assistance.

Quintin T. Hardtner, Jr. Memorial Endowed Presidential Scholarship. For worthy and deserving students.

Frances Andrews Harkrider Memorial Endowed Scholarship. Awarded to students in need of financial assistance.

Gertrude Harkrider Scholarship in Memory of Mr. and Mrs. John A. Harkrider. No restrictions.

Harman Memorial Scholarship. For students of high scholastic standing in need of financial assistance.

Jolly and Marie Harper Memorial Endowed Scholarship. For a student in the Christian Leadership Center.

Virginia Palmer Harris Endowed Scholarship. Awarded to a student who is

Methodist from the LA conference and maintains at least a 3.0 GPA.

Harrison British Studies Endowed Scholarship at Oxford. For a student majoring in English who is in need of financial assistance and who plans to attend the British Studies at Oxford summer program.

O. D. Harrison, Sr. Memorial Endowed Scholarship. For students in need of financial assistance with at least a 2.5 GPA.

Hart-Lawrence Endowed Scholarship. Preference to a Christian education major.

Shirley Hawn Endowed Music Scholarship. For a graduating high school senior who is outstanding in music and who is in need of financial assistance.

Verne Hawn Endowed Art Scholarship. For a promising incoming freshman majoring in art.

William Randolph Hearst Endowed Scholarship. For domestic students who demonstrate financial need and strong academic performance.

Dorothy Ruth S. Heller Memorial Endowed Scholarship. For students of high scholastic standing in need of financial assistance.

Dr. J. V. Hendrick Endowed Scholarship. First preference to pre-med related majors who are in need of financial assistance.

Henington Family Endowed Scholarship. For a student in need of financial assistance.

William L. Henning Family Endowed Scholarship. For a Christian Leadership Center or religion student.

Willis Munn Herring Memorial Endowed Scholarship. Awarded to valedictorians, salutatorians, or third-ranked students from a high school in Webster Parish.

Margaret H. and O. Kenneth Hickman Memorial Endowed Scholarship. For a worthy student who is not an athlete.

Elizabeth K. Hicks Memorial Endowed Scholarship. An academic scholarship for a student with an ACT composite of 24 or SAT composite of 1100 and a cumulative GPA of 3.0.

Mamie B. Hicks Scholarship in Music. Preference to piano students from North Louisiana majoring in music.

David Franklin Hinton Memorial Scholarship. For an outstanding student majoring in biology or another pre-med subject.

J. T. Hitchcock Memorial Endowed Scholarship. For science majors with at least a 3.0 GPA and who are in need of financial assistance.

Hoaas-Christensen Endowed Scholarship. A sophomore student who has declared a major in economics & maintained a 2.5 GPA. The student shows promise in the study of econometrics or statistics as determined by the economics professor of the Frost School of Business.

A. J. and Nona Trigg Hodges Annual Choir Scholarship. For members of the Centenary Choir.

Dr. Cynthia Ruth Hood Memorial Annual Scholarship. Awarded to deserving young Christian women of unquestionable character who graduate in the upper 5% of their high school graduating class with an ACT score of at least 28 or a SAT score of at least 1250. Recipients should be a pre-med or natural science major and maintain a 3.5 GPA at Centenary College.

Donna Lou Valliere Horn Memorial Scholarship. For a student majoring in elementary education.

Amanda Howell Memorial Endowed Scholarship. For students in need of financial assistance who have a high scholastic standing.

Gordon and Freda Hoyer Memorial Endowed Scholarship. No restrictions.

W. Lester "Possum" Hoyt Memorial Endowed Scholarship. To be awarded to a student in church careers from one of the following parishes: Rapides, Avoyelles, Evangeline or St. Landry, demonstrating a financial need.

Elizabeth Pettet Hughes Memorial Endowed Scholarship. Education major who demonstrates financial need.

Marjorie Hughes Endowed Scholarship. For students with high potential and scholastic ability.

Ed E. and Gladys Hurley Endowed Scholarship. For students majoring in music who are in need of financial assistance.

Charles Moore Hutchinson Memorial Endowed Scholarship. For students in need of financial assistance.

Bishop William W. Hutchinson Endowed Scholarship THBO. To be awarded to Methodist students from Louisiana demonstrating financial need and scholastic promise.

James "Graham" Ivy Memorial Endowed Scholarship. For students in need of financial assistance. First preference goes to tennis players.

Mildred and John H. Johnson, Jr. Endowed Scholarship. No restrictions.

Jesse H. and Mary Gibbs Jones Endowed Scholarship. For students in need of financial assistance.

Joseph H. and Julia B. Jordan Endowed Scholarship. For students of high scholastic standing in need of financial assistance, with preference given to ministerial students.

Stacey J. Jordan Endowed Scholarship. Preference to students planning to major in geology.

Lonnie B. and Nellie P. Kilpatrick Memorial Scholarship. First consideration is given to members of the families of employees of Kilpatrick Life Insurance Company of Louisiana and Kilpatrick's Rose-Neath Funeral Home, Inc. Student must maintain a 2.0 GPA.

Nannette D. Kirby Endowed Scholarship. For students majoring in art with special interest in working as a curator in a museum.

Kirsch-McCarter Endowed Scholarship. No restrictions.

Harold and Marjory LaGrone Family Endowed Scholarship. For students with financial need.

Virginia Davis Laskey Endowed Scholarship. For students deserving of a high academic scholarship.

A. McIntyre and Katherine S. Leary Endowed Scholarship. No restrictions.

Philip Lieber Scholarship. For a freshman student majoring in business with high scholastic achievement.

P. B. Lindsey Memorial Endowed Scholarship.

Shawn Livesay Memorial Endowed Scholarship. Students in need of financial assistance.

Eugene S. Lohrke Memorial Endowed Scholarship. For a member of the Christian Leadership Center who is planning to enter the work of the United Methodist Church, particularly the ministry, and who is in need of financial assistance.

Allena Longfellow Memorial Endowed Scholarship. For students in the Christian Leadership Center.

Lon Morris/Centenary Blanton Scholars Scholarship. For transfer students from Lon Morris enrolling in the Christian Leadership Center. Selection is based primarily on academic achievement and partially on financial need.

J. C. Love, Jr. Memorial Endowed Scholarship. Four scholarships for outstanding dependents of United Methodist ministers of the Louisiana Conference.

Michael Love Endowed Golf Team Scholarship.

Ellis and Elizabeth Lowery Scholarship. For a worthy student from the Baton Rouge area.

Walter M. Lowrey Memorial Endowed Scholarship. Preference to students from the Mansfield area.

Walter M. Lowrey Pre-Law Scholarship. Preference to a pre-law student from the Mansfield area.

John and Ena K. Lund Choir Scholarship. For students in the Centenary Choir and Christian Leadership Center.

Albert S. Lutz, Jr. Memorial Endowed Scholarship. For a student in the Christian Leadership Center.

William N. and Marie L. Lyle Endowed Scholarship. For worthy students in need of financial assistance and in superior academic standing.

Joanna G. Magale Endowed Scholarship. For students in need of financial assistance.

Helen and Mark C. Magers Memorial Endowed Scholarship. For worthy students in need of financial assistance, with first preference given to Methodist ministerial students.

Dr. Paul Michael Mann Pre-Medical Scholarship. For a pre-med student.

Paul and Louise Mann Annual Scholarship. Full support for four years for a pre-med or pre-theology major with a 3.75 high school GPA, minimum SAT composite of 1150 (ACT of 25), who demonstrates financial need and maintains a 3.25 GPA at Centenary.

Mansfield/Grand Cane United Methodist Church Scholarship. For a student from the Mansfield-Grand Cane UMC or a worthy student from the Mansfield area.

Mr. and Mrs. Robert Olin Marks, Bessie Marks Harrington, Gertrude Mai Marks, and Robbie Olin Marks Memorial Scholarship. No restrictions.

Martin Family Endowed Scholarship. Awarded to a worthy student who is an undergraduate, active member of Chi Omega Sorority.

Jeane Sealy Martin Endowed Scholarship. For students in need of financial assistance.

Walter G. Mason Memorial Endowed Scholarship. No restrictions.

Thomas H. Matheny Endowed Scholarship. Supports the Daughenbaugh-Matheny annual scholarships.

C. W. McCormick Memorial Scholarship. No restrictions.

Chief Master Sergeant of the Air Force James M. McCoy Endowed Scholarship. For a son or daughter of an active duty or retired Barksdale Air Force Base enlisted family.

McDaniel Financial Annual Scholarship. First preference to Finance majors and second preference to Business majors. Recipient must maintain a minimum 3.3 GPA.

Paul McDonald Endowed Scholarship. Awarded to one or two freshman students who may continue to receive the scholarship all four of their college years.

McElroy Endowed Scholarship.

McInnis Family Endowed Scholarships.

Agnes Ruth McLean Memorial Endowed Scholarship. For students in advanced levels of the Christian Leadership Center with an excellent academic record.

Ella Nita McMichael Memorial Endowed Scholarship. For a student in the Christian Leadership Center.

McMillan-Feild Memorial Endowed Scholarship. For students from certain East Texas high schools. Priority given to students transferring from a 2-year institution.

May Meadows Ministerial Scholarship. For ministerial students with preference given to students from the Ruston District.

Hattie Lee Monkhouse Mellor Endowed Scholarship. For residents of Louisiana who maintain a 3.0 GPA and are in need of financial assistance.

E. W. Merritt Endowed Scholarship. For students in the natural sciences.

Joe J. and Maida Mickle Memorial Scholarship. Preference to a student from the First UMC of Shreveport.

Reverend Jack Midyett Memorial Endowed Scholarship. For a student from First UMC of Bossier City or from the Louisiana Conference of the UMC planning to enter the Christian Leadership Center.

Richard Alan Millar Memorial Endowed Scholarship. No restrictions.

F. Kennon Moody and Mary L. Moody Annual Scholarship. Awarded to a student from Cotton Valley, Louisiana.

Edwin Ambrose and Martha Jones Moore Endowed Scholarship.

Howard Moore Family Endowed Scholarship. For a student from Noel Methodist Church in Shreveport or a member of Kappa Sigma Fraternity. Recipients must maintain a 2.5 GPA.

Gwen Murphy Endowed Choir Scholarship. For a member of the Centenary Choir based on talent and need.

Linda Bearden Muse Memorial Scholarship. To a music major student who is an upper classman demonstrating financial need.

National United Methodist Scholarship. For active members of the United Methodist Church.

Nelson Scholarship. Students in need of financial assistance.

Edwin R. and Claudia Ruth Nelson Endowed Scholarship. No restrictions.

Louis L. Noel Trust Fund Scholarship. For students from Noel UMC in Shreveport.

Barbara Jeanne DeMoss Nolan Memorial Endowed Scholarship. For students majoring in education.

Reverend William Earl "Wishy" Nolan Endowed Scholarship. No restrictions.

William McKinnley and Mildred Nixon Nolan Endowed Scholarship. Student with financial need and scholastic promise.

Margery Norton Endowed Scholarship. For students demonstrating financial need.

John G. O'Brien Scholarship. No restrictions.

Mae O'Brien Endowed Scholarship in Music. For a worthy student in the field of music.

Ray P. Oden, Sr. Endowed Scholarship. No restrictions.

Oklahoma Scholarship Award. For a returning student from the state of Oklahoma who possesses the highest cumulative GPA.

Idamae Cox Otis Endowed Choir Scholarship. For a member of the Centenary Choir.

Outlaw Endowed Scholarship. Awarded to an english or business major with a GPA of 3.0 or higher. Preference to a student from Bossier City, Louisiana.

Palestine United Methodist Men Scholarship. For a student in need of financial assistance and whose major course of study is in the Christian Leadership Center.

John and Marilyn Palmer Annual Scholarship. For a geology student with a "C+" GPA or better.

John and Marilyn Palmer Endowed Scholarship. For a geology student with a "C+" GPA or better.

Woodrow Pate Endowed Scholarship.

James N. Patterson Memorial Endowed Scholarship. No restrictions.

Dr. George F. Pearce Endowed Scholarship. For ministerial students with financial need.

Winifred Boles Peters Endowed Scholarship. Preference to a student in the arts.

Ruby Q=Petersen Endowed Choir Scholarship. For members of the Centenary College Choir.

Thomas B. Peyton, III Memorial Endowed Scholarship. For a student of high academic standing who is interested in art and religion and is in need of financial assistance.

Leon J. and Artie L. Phillips Endowed Scholarship. For students pursuing degrees in business, pre-law or pre-med with a 3.0 GPA.

Doyle and Pat Pickett Annual Choir Scholarship. For a member(s) of the Centenary Choir.

Ellen English Pickett Memorial Annual Scholarship. Awarded to a student from Caddo Magnet High School who is a member of the Centenary Choir or who has an interest in either music or veterinary science.

Lewis H. Pirkle Memorial Endowed Scholarship. For a pre-med student.

George W. Pirtle Endowed Geology Scholarship. For an outstanding geology student from Louisiana or East Texas.

Dr. W. Ferrell Pledger Memorial Endowed Scholarship. For a student in need of financial assistance.

G. W. Pomeroy Endowed Scholarship. For worthy students in need of financial assistance.

Webb D. Pomeroy Memorial Endowed Scholarship. For a pre-ministerial and/or sacred music student from Louisiana.

Robert L. and Joan Hardy Potter Annual Scholarship. For a student in good academic standing with financial need.

Robert L. and Joan Hardy Potter Endowed Scholarship. To a student in good standing with financial need.

Harold K. Quinn Memorial Endowed Scholarship. For students from Louisiana or Texas who are majoring in business and are in need of financial assistance.

Rupert and Lillian Radford Endowed Scholarship. Awarded to students who are resident citizens of America and who meet the requirements of a Dean's Scholarship.

Mary and Helen L. Ragsdale Endowed Scholarship. Supports institutional Christian Leadership Center scholarships.

Betty and Cecil Ramey Endowed Scholarship. For pre-law students majoring in business with a minimum 3.0 GPA.

Elizabeth Rankin Endowed Scholarship. A sophomore student who has declared a major in economics & maintained a 2.5 GPA. The student shows promise in the study of econometrics or statistics as determined by the economics professor of the Frost School of Business.

Reader's Digest Foundation Endowed Scholarship. For worthy students in need of financial assistance.

Nancy Johnston Records Endowed Scholarship. Preference to personnel of Barksdale Air Force Base or their dependents.

Red River Desk and Derrick Club Annual Scholarship. For a deserving student majoring in a field related to the petroleum industry, preferably geology.

Irma Kelly and Thomas Richardson, Sr., Endowed Scholarship. For students with financial need.

Riggs Family Endowed Scholarship. For students demonstrating financial need.

Belle Ringgold Memorial Endowed Scholarship. For Louisiana students training to become teachers, with preference to students from Caddo Parish.

Minnie K. Ringgold Memorial Endowed Scholarship. For a student in the School of Music.

Mary Sue Rix Annual Scholarship. Awarded to full-time students with financial need, who graduated from a Louisiana high school, and who formally declares a major in Geology, Biology, Chemistry, Physics, Biophysics, Biochemistry or a similar area of science.

Josie Neal Roberts Memorial Endowed Scholarship. For worthy students who remain in good academic standing.

Betty J. and James L. "Cotton" Robins Annual Scholarship. To a student in good standing and financial need.

Daniel B. and Georgie M. Robinson Memorial Endowed Scholarship. Awarded to deserving students in the School of Music and particularly for students specializing in the Violoncello.

Stephen Francis Robinson Endowed Scholarship. For a worthy student enrolled in at least one course in either mathematics, foreign language, music, or religion.

Charlie Rollins-Bentley Sloane Four-Square Bible Class Endowed Scholarship. For students in the Christian Leadership Center.

Peggy Rountree Memorial Scholarship. No restrictions.

Clyde and Estelle Sanders Endowed Scholarship. Students who exhibit evidence of high standards of character and behavior and have an altruistic "intent," including the choice of a worthy career or profession. The student should have a substantial high school academic record and maintain it while attending Centenary.

Jesse L. Saxon Memorial Endowed Scholarship. For a student in the Christian Leadership Center.

Louise Goldman Scheinberg Memorial Endowed Scholarship. For minority students who are majoring in music and demonstrate great financial need.

Kenneth L. Schwab Endowed Scholarship. Preference to a student who is a rising junior and is double majoring with one of the majors being Religious Studies. If there is not a student meeting these criteria, the award will be given to a student who is double majoring with one of the majors being English. The award will be given for up to two more years after the first award year to sustain the student through graduation. If no student meets these criteria in a given year, the award can be made to Centenary students demonstrating financial need and scholastic promise as determined by the Director of Financial Aid.

Selber Brothers Scholarship. For a resident of the Ark-La-Tex who is majoring in business.

Fariebee Parker Self Endowed Scholarship. For a student majoring in mathematics or foreign languages.

J. C. Sensintaffar Memorial Endowed Scholarship. For students from specified districts of the Louisiana Methodist Conference.

Sexton-Seekers Sunday School Class Scholarship in Memory of LaTrelle Shipley Billeiter. For a qualified female music major.

Andy Shehee 50th Birthday Annual Scholarship.

Shreveport District United Methodist Church Endowed Scholarship. For a child of a United Methodist minister from the Shreveport District.

Shreveport Geological Society Scholarship. For an outstanding geology student.

Shreveport Kiwanis Club Annual Scholarship. A student in need of financial assistance with a minimum 2.0 GPA.

Dr. Henry M. Shuey Memorial Endowed Scholarship. For an American-born junior or senior majoring in chemistry, physics, or math.

Noel T. and Sara Simmonds Endowed Scholarship. For incoming freshman entering the Christian Leadership Center. Preference is given to a student from Alexandria, Louisiana.

Charles B. and Carolane H. Simmons Endowed Scholarship. For students majoring in religion.

Curtis D. Sims Memorial Endowed Scholarship. To a worthy student in the Christian Leadership Center.

Joseph E. Slattery, Jr. Memorial Endowed Scholarship. No restrictions.

Dr. Bentley Sloane Endowed Scholarship. No restrictions.

Graydon F. and Helen S. Smart Memorial Endowed Scholarship. For a student in the field of communications.

Ascension Delgado Smith Endowed Scholarship. For a worthy student.

Cecilia Ellerbe Smith Memorial Endowed Scholarship. For a student majoring in music.

Dean R. E. Smith Discretionary Endowed Fund. The income from the principal shall be used as an emergency discretionary fund by the President with first priority being given to students in the Christian Leadership Center. If the money is not used, either all or part of it, in a given year, then it shall be awarded as a scholarship for the following year to an outstanding student in the Christian Leadership Center.

Dean R. E. Smith Religious Leadership Award and Scholarship Fund. The Religion Department selects an outstanding ministerial student to receive the award at Honors Convocation. Left over funds may be used as a scholarship.

Richard R. Smith Annual Scholarship. Awarded to students majoring in music or business with a minimum 3.0 GPA.

Stephen Wailes and Ellen Griffing Smith Endowed Scholarship. For a ministerial student.

Ruth E. Carter Soderman Memorial Endowed Scholarship. Awarded to a student enrolled in the Theology pre-professional program.

John W. Speir Memorial Scholarship. No restrictions.

Frank Palmer Spessard Memorial Endowed Chemistry Scholarship. For an outstanding student majoring in chemistry.

J. B. Stafford Scholarship. For a Christian Leadership Center student with a 3.0 GPA.

Octa Morel Crump and Anita Mary Steinau Memorial Scholarship. First preference to students who express interest in, or are majoring in, art, communications, English, pre-medical or theatre, and who could not otherwise afford to attend without financial assistance.

Mary Morel and Jacques Napier Steinau Memorial Scholarship. First preference to students who express interest in, or are majoring in, art, communications, English, pre-medical or theatre, and who could not otherwise afford to attend without financial assistance.

Helen and Henry Stertz Music Scholarship. For a senior music major.

Stewart Memorial Scholarship. For ministerial students.

Annie Lowe Stiles Annual Scholarship. For qualified and deserving students in need of financial assistance.

Jack I. Stinson Memorial Endowed Scholarship. For a worthy student, with preference given to a business major.

Goodloe Stuck Memorial Scholarship.

Students Planning Careers in Health Care Annual Scholarship. For students in good academic standing with financial need who are considering careers in any of the health care professions

The Tallach Family Scholarship. For a sophomore, junior, or senior who has maintained a 3.5 or higher GPA and is majoring in a Frost School of Business discipline.

TKE Fraternity Annual Scholarship. For a member of the Iota Theta Chapter of Tau Kappa Epsilon Fraternity.

TKE Fraternity Endowed Scholarship. For a member of the Iota Theta Chapter of Tau Kappa Epsilon Fraternity.

Mrs. B. B. Tanner Memorial Endowed Scholarship. For a worthy student in education of high scholarship and character.

Susan Tanner Memorial Endowed Scholarship. For a worthy music student of high scholarship and character.

Hope Pierce Tartt Annual Scholarship. For residents of certain East Texas counties.

Dr. and Mrs. B. C. Taylor Endowed Scholarship. No restrictions.

William C. Teague Endowed Organ Scholarship. For a deserving student in organ or sacred music.

R. L. "Bill" Terry Memorial Endowed Scholarship. For a full time non-traditional student who maintains a 2.3 GPA.

Texas Eastern-McBride Endowed Scholarship. Awarded to an incoming freshman on the basis of academic merit. Student may receive the scholarship for four years as long as a 3.0 GPA is maintained.

Herbert & Grace Reynolds Thayer Memorial Scholarship. For students in the Christian Leadership Center with preference to a student from First UMC of Stuart, Florida.

N. O. Thomas, Jr. Endowed Scholarship. For a student in the field of business or petroleum land management. Student must maintain a 3.5 GPA and be in need of financial assistance.

Reverend Karl B. Tooke Endowed Scholarship. For students in need of financial assistance. Preference given to students interested in becoming a minister in the UMC.

Dr. Jeff Trahan Annual Scholarship. For a physics student with financial need and academic promise.

Trinity United Methodist Church of Ruston Scholarship. For students from UMC of Ruston.

Linda B. Tyrone Annual Scholarship. For 1) A student from Asbury United Methodist Church in Bossier City, LA selected by the senior pastor of the Church; 2) A student from another United Methodist Church in the Shreveport District; 3) A student selected by Centenary's Director of Financial Aid.

William S. Tyrrell Endowed Scholarship. For African-American students who demonstrate academic potential.

Rosemarie Hicks Udick Memorial Endowed Scholarship. Preference given to worthy female graduates of Fair Park High School.

United Methodist Higher Education Foundation Scholarship. Given to students who have been active members of the United Methodist Church for at least one year.

United Methodist Women-First United Methodist Church of Shreveport Scholarship. For a student planning a career in Christian service via the Christian Leadership Center.

Universal Oil Products Scholarship. For upper-division chemistry majors.

UPS Foundation LICF Scholarship. For students in need of financial assistance.

Martha L. Shepherd Vaughan '40 Endowed Scholarship. For a student with financial need and scholastic promise.

Dr. Charles E. "Eddie" Vetter Memorial Endowed Scholarship. For a worthy student.

Thomas E., Esther Horton and Stephen T. Victory Scholarship. For an outstanding freshman in the English Department.

Dr. A. C. "Cheesy" Voran Choir Scholarship. For members of the Centenary Choir.

Bessye Cowen Ward Endowed Scholarship. No restrictions.

John M. and Margaret J. Warren Endowed Scholarship. For students studying for the ministry, to be missionaries, or for other Christian work.

The Bonnie and Juan Watkins Family Endowed Scholarship. For students with financial need, from a small town, and with demonstrated interest in community service.

Donald and Renee Webb Endowed Scholarship. For a student in the Centenary Choir.

E. Bernard Weiss Memorial Endowed Scholarship. For pre-med students.

A. P. and Mary C. White Endowed Scholarship in Music. For a music major who is in need of financial assistance.

Dr. Ralph E. and Mildred W. White Memorial Scholarship. Awarded to juniors and/or seniors who are majoring in Spanish.

Lettie Pate Whitehead Scholarship. For Christian women with financial need who are residents of Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee or Virginia.

Wilcox Foundation Scholarship in honor of Lane B. Jackson. For a student from C. E. Byrd High School with a high level of need.

Louis and Emily Wile Memorial Endowed Scholarship. For residents of Caddo, Bossier or DeSoto Parishes who show academic promise and demonstrate financial need.

Ann Margaret Wilhelm Endowed Scholarship. No restrictions.

Donnie R. Wilhite Memorial Scholarship.

Therese Simon Willer Memorial Endowed Scholarship. For worthy minority students in need of financial assistance.

Gayle Boucher Wissman Endowed Scholarship. For a student majoring in piano.

Mr. and Mrs. William C. Woolf Scholarship. For students majoring in geology.

The Captain F. Brown and Nancy B. Word Endowed Scholarship.

Herbert and Helen Smith Wren Endowed Scholarship. No restrictions.

Clarence L. Yancey Memorial Endowed Scholarship. For a student with a pre-law emphasis.

Katherine Yeldell Endowed Scholarship. For worthy students in need of finanicial assistance.

Dallas Yellott Annual Memorial Scholarship.

Hoyt and Penny Yokem Endowed Scholarship. For students in need of financial assistance.

Youree Scholarship. For students in need of financial assistance.

Veterans' Benefits

Veterans must submit an original or certified copy of their discharge papers (DD-214) to the Financial Aid Office in order to begin the processing of the Veterans Administration paper work. Dependents of veterans who died as a result of service connected injury or illness, or dependents of 100% disabled veterans may also apply for Veterans Administration Educational benefits. A dependent should bring the parent's or spouse's Veterans Administration file number to the Financial Aid Office to apply for benefits. The Veterans Administration determines the amounts of the benefit and mails payment directly to the student. Students eligible for veterans benefits are responsible for reporting to the Financial Aid Office changes in address, changes in credit hour load, registration and courses for which the student already has credit, and withdrawal from the College.

On-Campus Employment

A number of part-time jobs for students are available on the campus. Application should be made to the Director of Financial Aid. The largest work program is known as Federal Work-Study. It is supported by Federal funds and provides assistance to students who have a documented need and meet all requirements for receiving Federal funds. A limited number of jobs are available without regard to financial need.

Vocational Rehabilitation Grants

These are made to students who are physically handicapped and would ordinarily be unable to hold a part-time job. Inquiries should be directed to the Vocational Rehabilitation Office in the student's home town.

State Grants and Scholarships

Leveraging Educational Assistance Partnership (LEAP)

These grants are available to students who are residents of Louisiana and a citizen of the United States. Eligibility for LEAP will be based upon the student's academic records and financial need as determined by the FAFSA. Students must be enrolled full time and be in good standing academically to qualify for LEAP. High School graduates are required to have a 2.0 average in English, mathematics, social studies and science. Grants range from $200 to $1,500 per year. Application is made by completing the FAFSA. These grants are limited due to a shortage in appropriated funds.

Louisiana TOPS

Louisiana's Tuition Opportunity Program for Students (TOPS) is a comprehensive program of state scholarships. Eligibility is determined by the state. The program is subject to legislative revision and funding issues. Students must be residents of Louisiana. Amounts awarded to private institutions in 2008-09 will range from $2,686-$3,486. The Free Application for Federal Student Aid (FAFSA) serves as the state's application. Please visit the state's TOPS web site for detailed information.

Louisiana GO Grant

The Louisiana GO Grant is a need-based financial aid program aimed at making college more affordable for students from moderate- and low-income families. Louisiana resident students who are eligible for and receive the Federal Pell Grant may also be eligible for the GO Grant. The grant helps cover the difference between the actual cost of attending a public or private college in Louisiana and the amount of a student's Pell Grant award. The GO Grant award for full-time students is $2,000 per academic year. Eligible part-time students may receive up to $1,000 per year. **Enrollment criteria:** Louisiana resident admitted and enrolled, beginning Fall 2007, as a certificate or degree-seeking undergraduate student at a Louisiana public or private (LAICU) college or university: (1) as a first time freshman or (2) aged 25 or older and not having enrolled in a college or university in credit bearing courses for at least one academic year.

Federal Grants

Federal Pell Grant

The Federal Pell Grant is awarded directly to students by the federal government. The amount for which a student is eligible is determined individually by the U.S. Department of Education. The maximum amount in 2008-2009 will be $4,731* per year. Students who have financial need and meet eligibility requirements can receive a Pell Grant as long as they are making satisfactory academic progress toward their undergraduate degrees. Application is made by completing the Free Application for Federal Student Aid (FAFSA). *Subject to change by congressional vote.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The amount of financial assistance that students receive through a Federal Supplemental Educational Opportunity Grant depends upon their need, as determined by the completion of the Free Application for Federal Student Aid (FAFSA).

Federal ACG

Federal Academic Competitiveness Grants are awarded to undergraduate students in their first or second year of study who qualify for a Federal Pell Grant, are United States citizens, and have completed a rigorous high school curriculum. First year students may be awarded up to $750 per year and second year students may be awarded up to $1300 per year as long as they have achieved at least a 3.0 cumulative grade point average.

Federal SMART Grant

Federal SMART Grants are awarded to undergraduate students in their third or fourth year of study who qualify for a Federal Pell Grant, are United States citizens, and are majoring in certain degree programs as designated by the U.S. Department of Education. Students may receive up to $4,000 per year and must maintain a 3.0 cumulative grade point average each semester.

Student Loans

Federal Perkins Loan Program. This program provides loans for needy students who are enrolled at least half time. A total of $20,000 may be borrowed by an undergraduate but not more than $4,000 per year. Repayment at a 5% interest rate begins nine months after the student ceases at least half-time enrollment. The available funds are limited. Eligibility is determined by the completion of the Free Application for Federal Student Aid (FAFSA).

Federal Stafford Student Loan. This program allows freshmen to borrow up to $3,500 per year, sophomores up to $4,500 per year, and juniors and seniors up to $5,500 per year from a participating bank or other financial institution. Repayment begins six months after the student ceases at least half-time enrollment. For loans borrowed before July 1, 2006, the interest rate is variable, with a cap of 8.25%. For loans borrowed after July 1, 2006, the interest rate is fixed at 6.8%. Contact the Centenary Financial Aid Office for current eligibility requirements. Eligibility is determined by the completion of the Free Application for Federal Student Aid (FAFSA).

Federal Parent Loan. This program allows parents to borrow up to the cost of education less any financial aid awarded. There is a credit check performed by the lender. Repayment begins sixty days after the final disbursement of the annual loan. For loans borrowed before July 1, 2006, the interest rate is variable, with a cap of 9%. For loans borrowed after July 1, 2006, the interest rate is fixed at 8.5%. Information is mailed to all admitted students.

United Methodist Student Loan. Members of the United Methodist Church may borrow $2,500 per academic year. Apply through the Centenary Financial Aid Office.

Hurley Foundation Loan. Residents of Texas, Louisiana or Arkansas may borrow up to $1,000 per year at 4% interest. The application must be made by June 1.

Private Alternative Loan. This program allows students (with a co-borrower) to borrow up to cost of attendance less any financial aid. Interest rates and repayment options vary depending on the lender. Contact the Centenary Financial Aid Office for details.

Academic Checklist

What To Do, When

All Students: This catalogue is your academic bible; study it carefully.

Check the Academic Calendar carefully for cut-off dates of enrollment functions and due-dates.

Every time you change your advisor and/or major you must inform the registrar.

Read the section on withdrawal.

You must register for FYE 101 in your first semester and in ENGL 101 in one of your first three semesters; these courses may not be dropped or taken pass-fail. Students who fail FYE 101 or ENGL 101 must enroll in that course in the next semester it is offered until credit is earned.

Before dropping courses, be aware of full-time/part-time rules for financial aid and participation in college activities.

Check course descriptions for prerequisites, and study "Course Sequence" (p. 50).

Before taking courses elsewhere, be aware of the general rules for transfer: Courses with a grade of C or above will usually transfer if Centenary has a department in that field. You must submit an "Approval of Transfer Course Equivalencies" form for every course you consider transferring. This form (see Registrar's Office) must be submitted and approved prior to enrolling in transfer courses.

First-Year Students

Study the ***Centenary College Student Handbook*** and Honor Code carefully. Consult your advisor, or the Dean of Student Life, *whenever* you have any problems or questions about college life.

Become familiar with the services of the Career Center in the basement of Rotary Hall. Plan to participate in workshops offered by the Career Center, Academic Resource Center for Students (ARCS) and the Dean of Student Life which focus on study skills, time management, test anxiety and stress management.

Sophomores

Students certifying in education must file a degree plan before the end of the first semester of their sophomore year.

Students in intercollegiate athletics *must* declare a major *before* the beginning of the 5th semester of enrollment in college study by filling out a degree plan. (See under Juniors)

To meet the Centenary Plan requirements:

1. enroll in GED 251, Career Exploration, and begin your formal evaluation of interests, values, and abilities as you work through the first stages of designing a career action plan;

2. complete one semester of Service Learning; and formulate plans to meet the Intercultural component.

Juniors

File a degree plan by the end of the year. See the Office of the Registrar. Study "Degree Requirements" in the catalogue you plan to use and the major and supportive requirements for your major.

Students in 3/1 and 3/2 programs: Keep the Registrar informed of your address, and have transcripts of your work elsewhere forwarded immediately to that office when requirements are completed. Keep in touch on your plans!

Fill out and submit to the Registrar's Office an application to graduate in the Spring. This must be done no later than two semesters prior to your anticipated graduation date.

Work with the Career Center staff to develop a résumé and identify (establish) a list of references.

Seniors

Make certain that your application to graduation candidacy and degree plan are on file at the beginning of your senior year.

Submit a completed "Nomination for Departmental Honors" form to the Registrar's Office by the end of the second week of the first semester of your senior year.

Be aware that the last **30 hours** must be taken at Centenary.

Check your degree plan carefully with your advisor to be sure that you are on the graduation track, and will have a 2.0 average at Centenary in your major.

Questions regarding academic regalia should be addressed to the Bookstore.

Refine résumé and interview skills; implement strategies to reach post-graduate goals. The Career Center will assist you.

Transfers and Second Degree

Send transcripts of all previous study to the Office of Admissions immediately.

Register for English 101 if not previously taken with at least a C.

Read under **Sophomores** and **Juniors**.

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Register for English 101 if not previously taken with at least a C.

Read under **Sophomores** and **Juniors**.

Academic Regulations

Admission to the College and attendance in classes are conditional upon acceptance of and compliance with the rules and regulations of the College as now established or hereafter revised. **It is the responsibility of the student both to know the rules of the College and to abide by them.**

The most important of these rules—those which constitute the very foundation upon which the educational program of the College rests—are contained in the Honor Code of Centenary College. As a condition of admission to and registration in the College, every undergraduate student must agree to comply wholly with the provisions of the Code. These provisions, along with other regulations governing College life, are published annually in the student handbook known as ***The Centenary College Student Handbook***. The Honor Court also periodically publishes a booklet containing explanations and interpretations of the Code and its implications. Campus parking and traffic regulations are published in another booklet available at the College Business Office.

For the smooth and orderly completion of the chosen academic program and the requirements of the degrees offered by the College, it is essential for the student to become entirely familiar with the contents of the Centenary College catalogue.

The course offerings, rules, regulations, and fees appearing in this catalogue are announcements. They are not to be construed as representing contractual obligations of Centenary College, which reserves the right to change its course of instruction, fees, charges for room and board, and general and academic regulations without notice should circumstances warrant in the judgment of the College.

Faculty Advisors

Each student at Centenary College is assigned a faculty advisor whose duty it is to counsel the student regarding a degree program, vocation, or professional interests, the course schedule for each term, and progress toward graduation, including completion of core and major requirements. Each faculty advisor is available for frequent consultation and will contact advisees for conferences in the case of deficient grade reports and for course planning and registration. Normally, however, it is the student's responsibility to seek advice when needed, and students should not hesitate to contact their advisors at any time.

Each incoming first-year student is assigned a first-year advisor, an advisor who is prepared to advise new students about any major or career path and who might not be a professor in the student's intended major. First-year advisors begin advising students upon admission to the College and usually continue until the student declares a major, changes an initial major, or completes the sophomore year. Transfer students are assigned advisors typically in their declared majors; undeclared transfer students are assigned first-year advisors.

Students, including first-year students, may change advisors at any time. In order to change advisors, the student should first ask a faculty member to serve as the student's new advisor. The student and new advisor should then inform the Registrar's Office by submitting a Change of Advisor/Major Form. The student or new advisor should also inform the previous advisor and request that the student's file be transferred to the new advisor. Seniors and juniors who have filed a degree plan must be advised by a faculty member in their major department. Students are welcome, of course, to discuss their course schedules and vocational plans with faculty members other than their primary advisors.

The faculty advisor must approve each student's course program for each semester, including any additions, deletions, or other registration changes. After the stated last date to enroll or add courses in a given semester, the faculty advisor's approval must be indicated with a signature on an Enrollment Change form.

Registration

All students are required to register for each session by the end of the formal registration period designated by the College in the official academic calendar. Registration is not complete until the appropriate cards and forms have been completed and all financial arrangements made. A late fee of $100-350 will be charged for the completion of registration starting with the first day of classes. No registration is permitted after the date specified in the calendar as the "last day for enrolling or changing courses."

Change of Registration

After registration is completed, a fee of $15.00 is charged for any change of registration (i.e., for each course dropped, added, or modified) not initiated by the College. A change is initiated by the College when the student is required to make the change by an instructor, an advisor, the Registrar, or the Provost of the College. Classes may be added only with the approval of the instructor and the faculty advisor, and may require the approval of the Registrar; this may be done only until the date designated in the calendar. Classes may be dropped with the approval of the instructor, the advisor, and the Registrar until the date designated in the calendar as the "deadline for dropping courses without academic penalty." If a student drops a course or is dropped by a professor after this day, a grade of "XF" will be recorded for the course. This same deadline applies to changing from "credit" to "audit" or vice versa and changing a regular registration to "Pass-Fail" registration or vice versa. Forms for initiation of course changes are available in the Office of the Registrar.

A student may change from one major or degree program to another at any time with the approval of both advisors concerned. Forms are available in the Office of the Registrar.

Withdrawal

If it should become necessary for a student to withdraw from the College, permission must be secured from the Provost of the College. Permission will not normally be given except in case of emergency after nine weeks of the semester have elapsed. The student must discharge all financial obligations to the College and be cleared by the College library in order to receive the Provost's approval. *Failure to attend classes does not constitute withdrawal, and if students leave the College without completing the withdrawal procedures, they will receive a grade of "F" in all courses in which they were registered and will forfeit any right to refund of fees.* Credit for completion of service-learning or career exploration will be recorded if a student completes these components prior to withdrawing from school.

Auditing Courses

Students classified as full-time by the College may, with the consent of the instructor, audit courses free of charge (except if in excess of 18 hours). If they desire the audited course to be recorded on their transcript, they must register officially. Upon notification by the faculty member in charge of the course that the student did not actually attend, notation that the student audited the course will be stricken from the record without right of refund of fees.

Persons who are not Centenary students may also audit most courses in the College course-offering (exceptions are performance and execution courses such as those in theatre, art, and music) for a reduced tuition rate. Registration procedures are simplified for students in this Special Audit program. The cost is $150 per course. Consult the Office of the Registrar for information.

Classification

A "regular student" or "full-time student" is defined as one enrolled for credit in at least twelve semester hours of course work. A full-time student in the summer is one enrolled for credit in at least six hours. (To receive full VA benefits on a continuous basis, registration must be for at least six semester hours over the duration of the summer session.)

Regular students are classified as follows: Freshmen are those with fewer than thirty semester hours; sophomores, those with thirty through fifty-nine semester hours; juniors, those with sixty through eighty-nine semester hours; seniors, those with ninety or more semester hours.

When students participate in an overseas program administered by Centenary College, they will be considered "full-time students" when enrolled for credit in at least nine semester hours of course work. Students will pay for the number of hours in which they actually enroll.

Course Load

The normal course load is from fifteen to eighteen semester hours. Special permission must be obtained from the Provost of the College for any student to register for more than eighteen semester hours, and permission will not be given to any student to register for more than twenty-one semester hours. The normal course load at Centenary during the summer is two courses; however, permission may be granted by the Provost for a maximum of nine hours.

Course Sequence

Courses are numbered as follows: 100's – freshman-level; 200's – sophomore-level; 300's – junior-level; 400's – senior-level. (See p. 70 of this catalogue.) Students should not enroll in courses in the upper division (numbered 300 and above) without having taken the prerequisite lower-division courses. Students wishing to take courses numbered higher than their current classification should consult the chairperson of the department concerned.

Courses are also designated as sequential-double numbered year courses. (See p. 72.) As far as possible, enrollment in these courses should maintain the sequence. Students who have failed a course in such a sequence will not be permitted to enroll in the more advanced course without the express permission of the instructor and the Provost. Students who have received an Incomplete grade in a course may, with the permission of the instructor, enroll in the more advanced course.

Class Attendance

The Centenary College faculty and administration believe that regular and systematic class attendance is an important and necessary ingredient of the educational process at Centenary. The College expects students to place a high priority on regular attendance. **Faculty members may establish their own attendance policies.**

Students at Centenary College are responsible for mastery of material presented in the class session of the courses in which they are registered. Members of the faculty are not expected to provide students who absent themselves from class without emergency reason with material (including examinations) covered in class. Faculty members are expected to inform the Dean of Student Life when students are absenting themselves from an excessive number of classes.

Because of Veterans Administration regulations, the faculty must report to the Financial Aid Office any veteran who is absent in excess of three times the number of scheduled class sessions per week. The Director of Financial Aid will notify the Veterans Administration of the absences.

Convocation Attendance

The Convocation Program is one way the College brings together the campus community to express and consider the unique values involved in a church-related, liberal-arts education as these values are focused in vital issues, such as education, religion, and social concerns. Recognizing the value of the gathering of the faculty, administration, and student body as a campus community from time to time, the faculty has established the period from 11:10 a.m. to noon on Thursday as a period reserved for such gatherings for academic and religious purposes. No other meetings may be scheduled during this period, by either faculty or students.

Examinations and Preparation Week

All students are required to take the written examinations of from two to three hours' duration at the end of the semester in all courses except those in which the material covered does not lend itself to this type of measurement.

As of 8:00 a.m. on the first day of **Preparation Week** no tests other than lab exams may be given. No papers or additional work (beyond completion of courses) may be assigned. Class assignments made earlier in the semester may be due during Preparation Week.

Credit

Most courses at Centenary meet either three times a week for fifty minutes each period or twice a week for seventy-five minutes each. Carried successfully for one semester, such courses earn three semester hours each. Courses such as laboratory sciences and activity courses like physical education, musical ensemble participation (e.g., choir, band), theatre productions and performances, etc., earn only one or two semester hour of credit for three class meetings a week.

Grading System

At the end of each semester, letter grades are given in each course. These grades, their general significance, and their equivalent quality points are as follows:

A – work of high distinction; four quality points per hour

B – above average work; three quality points per hour

C – average work; two quality points per hour

D – passing work, but below average; one quality point per hour

F – failing work; no credit, no quality points; hour credit counts as work attempted in calculating averages

XF – the grade recorded for a course dropped after the last day to drop a class; no credit, no quality points; hour credit counts toward work attempted in calculating averages.

P – the grade recorded when a student successfully completes a course under the Pass-Fail system (see below); no quality points; the credit given is not used in calculating averages

CR – credit; the notation recorded when a student fulfills the requirements of a course for which no credit hours are earned; no quality points

NC – non-credit; the notation recorded when a student does not fulfill the requirements of a course for which no credit hours are earned; no quality points

I – incomplete work; given only when emergency prevents the student from completing final examination or other concluding work of the course at the scheduled time. This temporary grade must be removed during the next regular semester by the time listed in the academic calendar (unless an extension is approved by petition), or it is automatically converted to a permanent "F"

IR – in progress; the notation recorded when a student project initiated in one semester is carried over the traditional semester limits because of the nature of the study. The student's faculty supervisor will submit a form, obtained from the Registrar's Office, to the provost for approval.

W – withdrawal; no credit, no quality points (see section entitled "Withdrawal").

Each mid-semester, instructors report to the Provost of the College all grades averaging below "C." These are not permanent grades, but are used as warnings that improvement is necessary. Both faculty advisors and students receive these deficiency reports; students receiving such reports should immediately consult their advisers. (See Student Handbook for grade appeal policy.)

Grade Appeal Policy

I. Introduction

1. It is the policy of Centenary College that students are responsible for fulfilling prescribed course objectives, completing stated course assignments, and adhering to stated academic standards for each course in which they are enrolled. If an instructor has evaluated a student in a professionally accepted manner, an academic appeal is not warranted. Also, it is an inappropriate recourse for questions of professional competence or academic freedoms. Only charges of arbitrariness, capriciousness, and prejudice are subject to academic appeal.
2. Based on these principles, issues eligible for appeal involve computational errors, application of course rules, adherence to syllabi, consistency and communication of evaluation standards, and expressed bias.
3. Students who believe that their final grade reflects an arbitrary or capricious academic evaluation or reflects discrimination based on race, color, religion, age, sex, sexual orientation, or disability may employ the following procedures to seek modification of such an evaluation.

II. Procedures

1. If a student receives a final grade in a course which he/she believes is unfair, the student should first contact the faculty member involved prior to the end of the drop period of the next academic term.
2. If the student complaint is not resolved, the student may appeal his/her grade to the department chair. It is the student's responsibility to provide a written statement of the specific grievance with all relevant documentation (syllabus, guidelines for papers, presentations, etc.) attached.
3. If the department chair is unable to resolve the grade appeal to the satisfaction of either the student or faculty member involved, or the person giving the disputed grade is the department chair, then a written appeal with all relevant documentation may be made to the Provost and Dean of the College. The

Provost may make recommendations to the student or instructor and will try to find an equitable solution to the dispute.

4. All parties to the grade appeal process (student, instructor, or department chair) are to maintain strict confidentiality until the matter is resolved.
5. Any grade change must be forwarded to the Provost and Dean of the College for review and endorsement.

English Proficiency

In the evaluation of all academic exercise, the quality of English used by the student will be considered. Every student in every course is expected to use English that is grammatically correct and logically sound. Every Centenary student is expected to demonstrate a high level of proficiency in oral and written communication. Failure to meet recognized standards of English composition may result in a lower grade in any course.

Repeating Courses

Students who have earned a grade of "D" in a course may repeat the course to improve their grade. Hour credit toward graduation is earned only once per each course. An exception would be for courses which are permitted to be repeated for credit. All grades earned in all repeated courses are used in calculating cumulative grade averages.

Pass-Fail Courses

Students who have attained sophomore standing may register for "Pass-Fail" courses. The usual credit will be given if the course is successfully completed, but the grade will be recorded simply as "P," and the cumulative grade point average is not affected. However, the student must earn at least a "C" to receive the grade of "P." If the course is not successfully completed for a "P," the student is assigned a grade of "D" or "F," and the cumulative grade average will reflect the "D" or "F."

No more than eleven semesters hours taken under the "Pass-Fail" system may be attempted toward graduation, exclusive of courses that are only offered "Pass-Fail". A maximum of four semester hours may be attempted "Pass-Fail" in any one semester or term, with the exception of courses that are only offered "Pass-Fail". Courses may not be taken "Pass-Fail" in a student's major or minor department except for module and internships that are approved by the department.

Courses may not be taken "Pass-Fail" that could be counted toward a student's major, minor, or concentration except for module and internships that are approved by the department. Students should be aware of the fact that some graduate schools when reviewing transcripts may consider a grade of "P" as equivalent to a "C" grade.

Academic Progress, Probation and Suspension

1. New full-time, first-time, first-year students must attain a grade point average of 1.5 their first semester at Centenary College.

2. All other students, including those transfers who are in their first semester at Centenary, must maintain a 2.0 'current or cumulative' grade point average every semester they are enrolled at Centenary.

3. Students are placed on academic probation if they fail to meet the above requirements. Students on probation must complete an action plan developed by the Director of the Academic Resource Center for Students. Each student's action plan will lay out specific steps that the student will take to improve his/her academic performance and return to good standing.

4. Suspension is automatic for students who fail to maintain the required grade point

average for two consecutive semesters. For students who fail to attend college for a semester or more, the term "consecutive semesters" means the two most recent semesters in which the student was enrolled at Centenary.

5. They must maintain a grade point average of 2.0 or higher in all work taken at Centenary.

6. Suspension is for a minimum of one regular semester. Students under suspension may not count the summer or module semesters as fulfilling the one regular semester requirement, but suspension applies only to the fall and spring semesters. Students who attend Centenary summer school may remove the suspension or probation if they raise their grade cumulative point average above the appropriate level required to remain in good standing.

7. Students under suspension must not expect to be admitted to another institution during this semester, nor will any credit undertaken be transferable back to Centenary.

8. After this minimum period of suspension the student may apply for readmission to the College. Readmission is not automatic, but if granted, the student is readmitted under academic probation.

Eligibility for Participation in Activities

When placed on a second or subsequent probation, students are prohibited from representing the College in any extracurricular activity. Activities that are prohibited include, but are not restricted to, intercollegiate sports; choir; band; staff work on campus media; musical performances; dramatics, including backstage work; cheerleading; participation in Student Government Association and related committees.

Major Fields and Degree Plan

As early as possible after deciding upon a major field, students should, in consultation with their faculty advisors, plan the remainder of their degree programs, so that they may proceed in an orderly way to meet major and degree requirements. Students must file their degree plans, approved by their advisors and endorsed by the Registrar, in the Office of the Registrar before the end of their junior year. Junior and senior transfers are expected to file a degree plan before the end of their first semester of residency. Most students find it advisable to file a degree plan upon declaring a major. Varsity athletes must file a degree plan with the registrar prior to being certified for competition at the beginning of their third (junior) year.

A major consists of courses within one department or one area of concentration totaling from twenty-two to forty-five semester hours. **(One exception is the Individualized Major outlined in the catalog.)** Although there is no limitation on credit allowed for major and major supportive hours, no more than forty-five hours in the major may be included within the total of 124 hours required for graduation. The total hours required by any major, including core, major, supportive, and prerequisite courses, may not exceed 104 hours. (The hour limitations above do not apply to the B.M. degree, the B.S. or B.A. Elementary Education, and the B.S. in Health and Physical Education – Teacher Certification degree.

A student who transfers more than one half of the upper-division courses required in the field of his major must complete additional hours at or above the 300-level in this major as determined by the chairperson of the department concerned. Because the minimum residency requirement is 45 hours, no more than 79 transfer hours will be applicable toward a Centenary degree.

Minor

Students may elect to declare a minor in a department outside their major department. A minor is a minimum of 18 hours with at least 6 hours in courses above the 300 level. Requirements for minors are listed in each department. Students must take courses in their minor subject for a letter grade. Courses taken P/D/F are not acceptable.

Time Limit

If students do not complete degree requirements within seven years after matriculation in this or another collegiate institution, they must complete an additional twelve semester hours at or above the 300 level in their major subject; except that students who attempt to complete degree requirements entirely by part-time attendance may be exempted from this requirement on recommendation of their major department chairperson.

Degree Requirements

1. Requirements for All Degrees

A. Earn no fewer than 124 semester hours, three of which must be 199 (Module), but no more than six hours of 199 courses may be counted toward the 124 required. (Students in 3-1 and 3-2 preprofessional programs will meet only the module requirements of the program.) No more than eight hours may be earned in activity courses.[1] The last thirty semester hours required for graduation must be taken in residence. At least 45 semester hours must be taken at Centenary. No graduate course may be counted toward the 124 hours of undergraduate credit needed for graduation.

B. Earn at least thirty hours numbered 300 or above.

C. Meet the basic requirements for the degree to be earned.

D. Meet all requirements for a major field of study.

E. Maintain a grade point average of 2.0 or higher in all work taken at Centenary.

F. Maintain a grade point average of 2.00 or higher within the major at Centenary..

G. Discharge all financial obligations to the College.

H. Meet the requirements of a catalogue published in one year of attendance and within five years of the proposed graduation date.

I. Submit to the registrar an approved degree plan and an application for graduation candidacy by the deadlines printed in the catalogue under "Graduation Candidacy."

J. Be approved for graduation candidacy by the Centenary faculty and Board of Trustees.

K. Be present at the Commencement exercises to receive the degree conferred, unless an exception is approved by the Provost's office.

2. Core Requirements for All Degrees

In the best tradition of the liberal arts, the Centenary curriculum aims to produce graduates of extraordinary intellectual and vocational versatility who are prepared to take responsible positions in their societies. The College prepares its students through consistent instruction across the curriculum in critical thinking and in the fundamental communication skills of writing, speaking, and numeracy. The core curriculum begins with the First-Year Experience, which initiates the emphasis on critical thinking and rhetorical skills in an interdisciplinary context. The balance of the core curriculum further develops these skills while it introduces students to basic areas and fundamental techniques of human inquiry. Electives enable students to explore their own academic interests unencumbered by institutional requirements. The major provides the opportunity for intensive study in a carefully circumscribed area. In all aspects of its curriculum, Centenary emphasizes a participatory model of education, in the beliefs that students learn most effectively when they are actively involved in the educational process and that an experiential emphasis best prepares them for situations they will encounter beyond the academy.

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[1] EXSC 101-102, 201, 211, 391; Theatre/DANC 104 through 107; EXSC and Theatre/DANC 121 through 128; DANC 130; Music 133; 151 through 160.

The Core

The core curriculum at Centenary College cultivates the liberal arts, those diverse skills and habits of mind that characterize a liberally educated person. Courses in the core emphasize fundamental communication skills and basic areas and techniques of intellectual inquiry. In our core program, Centenary students

- Develop written and oral skills in an interdisciplinary context
- Critically analyze and evaluate human artistic and cultural accomplishments
- Develop a facility in and appreciation for symbolic reasoning
- Explore the nature of the material universe
- Examine human behavior through the systematic collection and analysis of data

Specific Core Requirements

The ***First-Year Experience,*** a two-course sequence that introduces students to the liberal arts in an interdisciplinary context with an emphasis on rhetoric (written and oral communication). 2 four-hour courses

- FYE 101 – A course that introduces students to the liberal arts in an interdisciplinary context with an emphasis on rhetoric (written and oral communication).
- ENGL 101 – A writing-intensive introduction to cultural inquiry and the art of persuasion.

Inquiry in the humanities: courses in which students critically analyze and evaluate human artistic and cultural accomplishments. Students may—and are encouraged to—take up to three hours in fulfillment of this requirement in courses that teach aesthetic appreciation through performance or production. 4 courses (at least 12 hours) in at least two departments or schools, with at least one course at or above the 300 level

101 through 299 courses		**300 or above courses**
• ART	101, 102, 290	305W, 306S, 310
• COMM	180	
• ENGL	102, 201, 243, 262, 290, 291	331, 341, 342, 351, 357S, 361
• FLNG		393, 394
• FREN		308, 415, 416, 419, 421
• GER		305, 306, 419, 420
• HIST	102, 103, 205, 206	301, 303, 312, 341
• LAT		415, 416
• MUS	142, 143	
• PHIL	101, 102, 202, 204, 206	301, 302
• PSC	208	
• REL	101, 102, 111, 160, 204, 205, 230, 260, 265, 280, 283	305, 310, 320, 332, 415, 420W, 425, 430W
• SPAN		309, 310, 315, 316, 317, 416, 417, 422, 423
• THEA	112	

performance/production courses

- ART 211, 212, 330, 331, 332
- DANC 121, 122, 123, 124, 125, 126, 127, 128, 243, 244, 245, 246, 247, 248, 261, 262, 361, 362, 363, 364, 365, 366, 367, 368
- MUS 133, 151, 152, 153, 154, 156, 157, 159, 160, 170, 270, 370, 470
- THEA 201, 203, 204

Inquiry in mathematics: a course in which students develop a facility in and appreciation for symbolic reasoning. 1 course (a minimum of 3 hours)

- CSC 107, 207
- MATH 102, 104, 105. 107, 109, 115, 201
- PHIL 210

Inquiry in the natural sciences: courses through which students explore the nature of the material universe. 2 courses (8 hours) that include laboratory experience

- ASTR 101/111
- BIOL 101, 202, 204
- CHEM 105/115, 121/123, 122/124
- GEOG 102
- GEOL 101, 103, 202/212
- PHYS 103/113, 104/114, 105/115

Inquiry in the social sciences: courses in which students examine human behavior through the systematic analysis of data. 3 courses, in at least two departments or schools, with at least one course at or above the 300 level (a minimum of 9 hours)

• BIOL/PSY		403
• EDUC	202	
• ECON	151	308W, 324, 340, 351S
• GEOG	101	
• PSC	101, 102, 103, 111	310, 335W, 336W, 365
• PSY	101, 211	305, 325
• SOC	101, 112, 202, 221	305, 308, 310S, 316, 317, 334, 354, 364

Total Core Courses: 12 courses, minimum 40 hours

Students may count "equivalent" courses taken overseas toward meeting Core requirements at Centenary. Before enrolling in such courses with the expectation of earning Core credit, students should consult their academic advisor and the registrar.

Additional Degree Requirements

- For the Bachelor of Arts, proficiency in a foreign language equivalent to the first year.
- For the Bachelor of Science, proficiency in mathematics equivalent to a course in calculus and a second course in calculus or one semester in statistics.

3. Proficiency Requirements

A. Take at least one course that is described as a W (writing) course. The W (writing) courses offered at the 300 level require a minimum of 12 types pages of graded writing. The 12 pages may be small papers or one major paper. As indicated on course syllabi, the student must prepare these papers to demonstrate computer proficiency. Students needing assistance with word processing software should contact the course instructor, who will refer the student to the Academic Resource Center, the writing lab, or consult the tutorial program in the library.

B. Take at least one 300 level course that is described as a S (speech) course. The oral presentation for a course fulfilling the requirements for a S (speech) course should consist of at least 45 minutes of total graded speaking time per student. The presentation(s) should be critiqued and graded on content and speech delivery. The speech(es) should contain prepared as well as spontaneous interaction to questions. Evaluation sheets will be completed for each presentation. Students with problems in speech presentation should have an opportunity to review critiques and make a second presentation. The emphasis is to improve oral communication skills in English. The professor will notify the Registrar of any students who fail to satisfy the S requirement. No transferred courses will be considered for satisfying the S requirement of the College.

C. The S and W requirements are two distinct requirements and can only be fulfilled by taking two distinct courses. These courses do not necessarily have to be 3-hour courses.

4. Module Requirement

During the Module, departments of the College offer courses whose topics vary from year to year. These are listed as 199 courses. The purpose of the program is the enrichment of the liberal arts curriculum by concentrated study for a short period on topics of general or specialized interest not normally offered in courses. Some of the courses will involve study off the campus, either at other institutions or in the field.

Students must complete one Module course for graduation, but two Module courses may be accepted toward the 124 hours required for graduation. Centenary College will accept as many as two Module courses from other institutions, provided such courses have clearly been taken as Module courses as defined by our own regulations. As set forth above, no more than six hours of 199 courses may be counted toward satisfaction of the minimum 124 semester-hour requirement for degree; but students who exceed the minimum number of hours for graduation may of course register for additional Module courses. Students may take only three semester hours during the Module. Each course is designed to occupy the student's full time in class, study, research, and independent projects. Module courses cannot be used to fulfill core requirements. With the approval of a student's major department, Module courses may be used to fulfill a major requirement. Module courses are taken "P/D/F," see p. 58 for details. Module courses will count toward the total 18 P/D/F hours allowed for graduation.

5. The Centenary Plan Requirement

A. Service Learning

All students will participate in a service-learning project which should be completed the semester before the student intends to graduate. The College's Service-Learning Program, Christian Leadership Center, and academic departments with service-learning projects, courses and/or modules offer opportunities to fulfill this requirement. There is a list of projects approved for service-learning credit available through the Service-Learning office. Independent projects will be considered on a pre-approved basis.

B. Career Exploration

All students will participate in a series of meetings during their sophomore year which will help guide their major and career decisions. These meetings will be conducted by the Career Center.

C. Intercultural Experience

All students will participate in at least one experience of living and learning in another culture prior to graduation. Typically this experience will be undertaken during the sophomore or junior year and will be selected from a number of approved options. A list of these options is available through the Office of Intercultural Affairs.

Transfer Credit for Admitted Students

Centenary students may enroll in courses at other accredited colleges and universities and transfer credit hours to Centenary. The following policies will apply to all students who have been admitted to Centenary and who wish to transfer credit after their admittance.

1. Credit may be transferred only from other accredited colleges and universities in which a grade of "C" or better (or a "P") has been earned, and only for courses in academic disciplines offered at Centenary. Some courses not regarded as college level (such as remedial course work) or as consistent with the liberal arts tradition may not be transferred or credited towards a degree. Grades from other institutions are not transferred.
2. Electronic and distance learning courses will be treated as regular courses if under the direct supervision of Centenary faculty, the appropriate contact hours for faculty and student interaction are maintained, and these courses are administered within the regular semester or module structure. These criteria will also be applied to evaluate credit sought for distance learning from other colleges.
3. After earning sixty-four (64) transferable semester hours at a two-year post-secondary college, a student may not transfer additional credit from a two-year post-secondary college.
4. No transferred courses will satisfy the "S" or "W" requirements at Centenary.
5. Grades from institutions with different grading scales (e.g. European schools) will be evaluated accordingly. Transfer courses taken on a Pass/Fail basis must be passed with an equivalent grade of "C" or better. Confirmation of such a grade must be received by the Centenary Registrar before the course will be accepted for transfer credit.
6. Official transcripts for all credits attempted must be sent to the Centenary Registrar from all institutions where the transfer credits were attempted. This policy includes situations where the student withdrew without receiving credit.
7. Prior to enrolling at other institutions for transfer of credit to Centenary, students must complete and submit the "Transfer of Credit" form available through the Centenary Registrar's Office. This form guarantees the transfer of credit for the student once its information has been confirmed and approved. Failure to submit this form or to abide by the terms of its approval could result in students enrolling in a course that cannot be transferred to Centenary.
8. Credits earned elsewhere do not transfer to Centenary if, the credit is earned during a period of time the student is on Academic Suspension at Centenary or any other institution.
9. The credit is earned during a period of time the student is concurrently enrolled at Centenary should the transfer hours attempted cause the student to exceed 18 hours of enrolled credit (9 hours in the summer session) without prior permission from the Centenary Provost.
10. Such credits would replace credits earned at Centenary for equivalent courses.

11. An evaluation of the student's degree plan shows that such credit is earned subsequent to completion of a Centenary degree.

Graduation Candidacy

Students assume responsibility for informing the Registrar's Office of their intentions to graduate from Centenary by (1) filing an approved degree plan with the Centenary Registrar and (2) applying for admission to graduation candidacy. The registrar evaluates degree plans and monitors each candidate's progress toward degree completion for each semester of the academic year leading up to graduation. All candidates' names are posted to a graduation list which forms the inclusive group presented to the Centenary faculty and Board of Trustees each spring. A candidate must be approved by both the faculty and the Board to participate in commencement and receive a Centenary diploma.

Students must **apply to graduate** seven months prior to the conclusion of the fall or spring most closely associated with when they expect to finish their degree requirements. That is, students planning to graduate at the end of the spring, module or summer terms must apply by the end of the preceding October; students graduating in fall must apply by the end of the preceding June. Students are encouraged to apply in advance of the seven month deadline. Seniors who have applied to graduate and then delay finishing must inform the registrar of their changed intentions, but are exempt otherwise from the seven month pre-notification period.

A **degree plan** must be filed before they apply for candidacy for graduation. Students must submit their degree plans prior to attaining Senior status.

Classification as a candidate does not guarantee that a student will graduate. Students can be added to and removed from the candidate list. Once removed from this list, a student must reapply for candidacy. The candidacy list is maintained by the registrar, and its names are posted to the registrar's webpage. In accordance with the Family Education Records and Privacy Act (FERPA), candidates' names will not be listed on this public website if a candidate requests exclusion in writing at the time of application

During the academic year of their candidacy, students are eligible to participate in graduating senior activities (including commencement ceremonies in May) and to receive their Centenary diplomas. To receive a diploma, a candidate must satisfy all degree requirements no later than 4:30pm on the last Wednesday preceding the Saturday commencement service each May.

A candidate's graduation date is posted to the transcript at the end of the fall, spring, module or summer term in which all degree requirements are completed. Diplomas are conferred at the conclusion of the spring semester. Candidates who graduate at the end of module or summer terms participate in the subsequent spring's commencement and receive their diplomas at that time.

Commencement

In order to process or receive a diploma, students must fulfill all degree requirements and fulfill all financial obligations to the College prior to the date of commencement.

Double or Multiple Majors

Students who satisfy all requirements of more than one major in a single degree may have all majors entered upon their transcripts. Students who meet all requirements stated in the Section, "Second Degree," may receive two diplomas simultaneously for work earned in two or more major fields of study.

Second Degree

To qualify for a second baccalaureate degree, graduates of Centenary must present a minimum of thirty additional semester hours. Students with a baccalaureate degree from another institution must meet all core requirements, either by acceptable credits transferred from the first degree or by work at Centenary, and successfully complete a minimum of 45 hours in residence. Students must meet the degree requirements listed on pp. 55-60, and meet all requirements of the catalogue of the year they enrolled for the second degree and complete them within five years. No student is eligible for more than two undergraduate degrees at Centenary. Students who satisfy all of the requirements for a second degree may have both degrees conferred in a single ceremony and will receive two diplomas. Students may lose eligibility for undergraduate financial aid once they earn a baccalaureate degree. They should check with the Financial Aid Office before determining whether to earn two baccalaureate degrees simultaneously.

Students may take a maximum of six semester hours "Pass-Fail." However, the total number of "Pass-Fail" hours under both first and second degrees may not exceed eighteen semester hours. (See exceptions under "Pass/Fail Courses.") Students wishing to apply to a second major a Pass-Fail course taken under the first degree should consult the chairperson of their major department.

Correspondence Credit

Centenary College does not offer correspondence courses, but a limited amount of elective credit may be earned by correspondence study with accredited colleges and universities. Centenary will accept only those courses which the college or university offering the correspondence study will accept toward its own baccalaureate degree. Neither courses in the student's major field nor courses offered in satisfaction of core requirements may be taken by correspondence.

Taking of courses by correspondence for Centenary credit is permitted only by special arrangement with the Provost of the College, and students taking such courses may have to pass a special examination at the Provost's discretion or that of the chairperson of the department in which the student is majoring.

Academic Petitions

The faculty has established a procedure to act on the requests of students for exception to, or waiver of, academic regulations. See the Registrar for petition forms and for information on what issues may or may not be petitioned. Prior to drafting the petition the student must consult with his or her advisor.

Academic Honors and Organizations

Graduation Honors

The baccalaureate degree is awarded with special distinction to graduating seniors with cumulative averages of 3.5 or better. Candidates with averages between 3.5 and 3.69 are graduated *cum laude*; those with averages between 3.7 and 3.89, *magna cum laude*; and those with averages 3.9 and above, *summa cum laude*. To be eligible for honors a student must have at least 60 graded hours (hours used for the calculation of ones GPA) taken at Centenary. The overall average of all work attempted at Centenary and elsewhere will be used to determine eligibility for honors as well as the level of honor earned.

Dean's List

Students who have achieved a grade point average of 3.50 or better in twelve or more semester hours taken at Centenary for a letter grade are accorded the academic honor of being on the "Dean's List."

Honors Programs

Academic departments and programs at Centenary may invite students of outstanding ability to participate in Honors programs. These programs have been designed by the different academic programs and approved by the Course Review and Petitions Committee. Honors programs include opportunities for independent study with an accompanying paper, a substantial research report, or, in the case of the arts, a project to be decided by the individual program. The research or project may in some cases be done during the summer. All students working toward honors are required to present their independent study paper, research paper, or project at the Student Research Forum or at some other program-approved forum.

To be eligible for Honors in a department or program, a student must have attained a grade point average of 3.25 in both major course work and overall course work. In order to be invited to participate in an Honors program a student must have attained junior standing and must have completed at least thirty hours of graded course work at Centenary. Some departments may have additional requirements for a student to be eligible for invitation to, or completion of the Honors program. A student must have participated in the program for at least two semesters and the department must certify that all work required by the program has been completed satisfactorily before honors are awarded at commencement. Some departments may accept research carried out at another institution under the direction of a research supervisor not otherwise affiliated with Centenary College as the research component of the Honors program. Consult individual departments for details.

Students entering the Honors program must collaborate with a faculty supervisor. The student and the supervisor will select one or more other faculty members who will join with the supervisor in a committee to oversee the student's project. One committee member must be from outside the student's major or program. When the committee is formed, the application/eligibility form must be filed in duplicate with the registrar. Upon completion of the project, all committee members must again sign the application form reporting the results.

Attainment of honors through successful completion of this program does not supplant traditional graduation honors (see above). Thus a student may graduate "Bachelor of Science with Honors in Mathematics" magna cum laude, or "Bachelor of Arts with Honors in English," or "Bachelor of Science in Biology" summa cum laude.

Interested students should consult the chairperson of their major department or the department in which their program is administered for specific information.

Honor Societies

The highest academic recognition that can come to a Centenary student is election to Alpha Chi, national scholastic honor society for juniors and seniors with a 3.5 cumulative average. Omicron Delta Kappa, national honorary fraternity for men and women, recognizes leadership, scholarship, and service in various fields of activity. Outstanding students are elected to this fraternity from the junior and senior classes by members of the circle. Membership in the Maroon Jackets is another of the high honors that can be bestowed upon a Centenary student. The Maroon Jackets are selected from among students who will be entering their final year, who have excelled scholastically (3.0 average required) and have shown outstanding leadership and service to the College. They are the official hosts and hostesses of the College, representing Centenary at all functions of major importance.

A number of honorary fraternities and service organizations which recognize scholarship in a particular field have chapters on the Centenary campus. These include: Alpha Epsilon Delta, a national honor society for premedical students who have a 3.0 average; Psi Chi, a national honor society for Psychology majors or minors with an overall cumulative GPA of 3.0 and who rank in upper 35% of their class; Pi Delta Phi, a national honor society for French majors who have a 3.0 overall average and a 3.0 average for all French courses (must include upper division courses); Sigma Beta Delta, national honor society in business, management, and administration – candidates for bachelor's and master's degrees who rank in the upper 20% of their class may be inducted into the society; Sigma Gamma Epsilon, honorary fraternity for students with a 3.0 cumulative average in 10 hours of geology and 2.7 overall average; Sigma Pi Sigma, honorary physics fraternity for students with a 3.0 average and three hours of advanced physics; Kappa Pi, national art fraternity; Sigma Tau Delta, national English honor society; Phi Beta, national speech and music fraternity; Alpha Kappa Delta, national sociology honor society; Phi Alpha Theta, international honor society in History; Phi Eta Sigma, national honor society for college freshmen; and Phi Mu Alpha, the national professional music fraternity for men; Pi Gamma Mu, international honor society for social sciences; Pi Sigma Alpha, a national honor society for Political Science majors who have obtained a 3.0 average.

Honors Awards

Each Spring awards are given in recognition of outstanding performance in many areas of the College community. The following list represents a sampling of the awards presented.

Accounting Student Award

The Society of Louisiana Certified Public Accountants presents an award to a graduating senior accounting major with a 3.75 minimum overall grade point average.

Alpha Epsilon Delta Award

This award recognizes the A.E.D. initiate with the highest grade point average.

Alpha Kappa Delta Award

A plaque is presented to a junior or senior with twelve or more hours of sociology studies, an overall grade point average of 2.5 and a grade point average of 3.0 in sociology.

Chris T. and Sue C. Barnette Memorial Award

The award goes to the outstanding junior or senior majoring in history or political science with a concentration in International Studies.

M. T. Brewerton Award Fund for English and History

Awarded to the outstanding graduating senior majoring in English and to the outstanding graduating senior majoring in History.

Ellis H. Brown Leadership Award

These awards are presented to the senior man and woman who, throughout the years at Centenary, have displayed outstanding leadership qualities among the student body.

Minnie Hall Brown and Wiley Bush Brown, Jr. Award

This award is given in memory of Minnie Hall Brown and Wiley Bush Brown, Jr. It is awarded to a sophomore level Mathematics major who has a 3.0 or above.

Shannon Brown Choir Service Award

This award is given to a new choir member based on his/her service to the Choir.

Virginia Carlton Mathematics Award

A book is presented to the freshman who has had one year of calculus and who has accomplished the most in mathematics, maintaining a minimum 3.5 grade point average.

C R C Press Chemistry Award

A commemorative scroll and the current edition of The Handbook of Chemistry and Physics are presented to a freshman student who has shown outstanding achievement.

Chemistry Academic Award

An award to a graduating senior in chemistry and/or biochemistry who has achieved academic excellence and service to the Department of Chemistry.

Tip Davidson Award

A plaque is presented to the graduating senior receiving the B.S. degree in Health and Physical Education who has shown physical education, intramural and recreation leadership for the Centenary Community, and whose personal lifestyle best reflects the values of physical fitness.

D. L. Dykes Founders' Award

At their Endorsement Service an award is presented by the Christian Leadership Center to a student who has demonstrated excellence in his/her field education and field work settings.

Education Hall Of Fame

Cash awards are presented to the outstanding graduates in elementary and secondary education. In addition, their names are engraved on a plaque which is located in the Department of Education.

Estwing Manufacturing Company Award

A rock hammer is presented to the most outstanding graduating senior majoring in geology.

Hallquist Elementary Education Award

Given to the outstanding senior majoring in Elementary Education.

John A. Hardin Award

A book is presented to the most outstanding senior mathematics major who has a 3.5 minimum grade point average and has shown potential creativity in the field of mathematics.

Health And Exercise Science Award

Plaques are presented to the man and woman receiving the B.S. degree in Health and Exercise Science who have maintained high grade point averages and displayed evidence of departmental leadership and professionalism.

Bettina C. Hilman Award for Academic Excellence

Awarded to the senior pre-med student who has achieved academic excellence in overall pre-med science studies.

A. J. and Nona Trigg Hodges Choir Spirit Award

Presented to the man and woman voted by their peers to be members who most portray the spirit of the choir.

P. B. Lindsey Freshman English Award

This fund was established to recognize outstanding academic performance by a freshman English major with promise in distinctive creative writing.

McFaddin Latin Award

For a graduating senior who has made the highest GPA in a full three years of Latin.

Meadows Museum of Art Student Assistantship Award

For a senior who plans to go into the field of visual arts, museum work or arts management.

R. Thomas Merrill Memorial Award

A check is presented to the students who have demonstrated outstanding performance in French and Spanish.

C. Wright Mills Award

An award is presented to the sociology major best exemplifying C. Wright Mills' vision of promise of sociology and demonstrating sociological imagination.

Poppy K. Moon Endowed Award

Awarded to the outstanding female natural science major who is in her junior or senior year of study.

Outstanding American History Student

The Colonial Dames of America, Chapter 6, present a check to the student who has the most outstanding record of academic success in American History.

Outstanding Freshman Music Major Award Shirley Hawn Award

A plaque is presented to an outstanding freshman music major.

Outstanding Graduating Music Major Award

A plaque is presented to a music major completing the senior year.

Sam P. Peters Omicron Delta Kappa Leadership Award

Awarded to a first-year Centenary student with outstanding character, performance and leadership.

Thomas A. Pitt Memorial Award

A check is presented to the junior or senior student planning a church-related career who has demonstrated significant academic performance as evidenced by the grade point average in religious studies.

Dr. W. Ferrell Pledger Honor Award In Sociology

A check is presented to the sociology major graduating with the highest grade point average. The recipient's name is also engraved on a departmental plaque.

Psychology Award

A check is presented to the outstanding psychology major chosen by the department.

Cecil E. Ramey, Jr. Frost School Of Business Award

A check is presented to an outstanding senior chosen on the basis of scholarship, leadership, character, and service to Centenary College.

Charles M. Ross Scholarship Award

Two $1,000 scholarships are awarded seniors committed to world service for graduate training in the fields of religion, sociology, medicine and education.

Verba J. Schwab Memorial Endowed Leadership Award

This award, in memory of Mrs. Verba J. Schwab, was created and established by Dr. Kenneth L. Schwab to recognize a first or second year female student at Centenary College who demonstrates the capacity for significant leadership. The recipient must possess a strong character, demonstrate an enthusiastic commitment to others, and maintain a grade point average of 2.5.

S.G.A. Bullet Award

The Student Government Association recognizes a senator, officer or chairperson for outstanding service to Centenary through the S.G.A.

James Sears Award

Presented to a student pursuing a church-related career who has made a substantial contribution to the Christian Leadership Center community.

Sigma Tau Delta Award

The name of the senior student graduating in English with the highest cumulative grade point average is engraved on a plaque which hangs in the Library.

Bentley Sloane CSCC Alumni Award

Presented at the Christian Leadership Center Endorsement Service to a Church Careers or Christian Leadership Center alumni who is recognized for professional achievement in a church-related vocation.

Audrey M. Smith Endowed Poetry Award

Awarded to a full-time first year Centenary student who participates in and wins a poetry contest.

Dean R. E. Smith Religious Leadership Award

A check is presented to the student who has been highly involved in and made significant contribution to the religious activities program.

W. A. Tarr Award

Sigma Gamma Epsilon National Earth Science Honor Society presents a certificate to the individual who has contributed the most to the chapter's activities and welfare, and who best exemplifies the traditions of the society.

Vroonland Psychology Award

Awarded to a psychology major planning to attend graduate school. If none, then awarded to the outstanding senior in Psychology.

Vroonland Secondary Education Award

Awarded to the outstanding senior in Secondary Education.

Dr. Leroy Vogel Memorial Award

A check is presented to the outstanding graduating senior majoring in political science, based on overall academic achievement in his or her major.

Herr R. Johnson Watts Award

For a student in the Foreign Language program who is studying German or the classics. Award is given to a student who has a great appreciation of the languages.

Weems, Shimpf, Gilsoul, Haines & Carmouche Pre-Law Award

The recipient is selected from a third year pre-law student who achieves excellence in pre-legal studies.

Who's Who Among Students In Universities And Colleges

Certificates are presented to seniors selected on the basis of grade point average, leadership, service to the college community, and potential for future achievement.

JACKSON HALL

Courses of Instruction

Degree Offerings

Centenary College offers three undergraduate degree programs, one leading to the Bachelor of Arts, another to the Bachelor of Science, and a third to the Bachelor of Music.

B.A. degree programs include the following majors:

Art
Art Education
Communication
Dance
Dance Education
Economics
Elementary Education
English
Foreign Languages
French
Geology
German Studies
History
Individualized Major
Latin
Mathematics
Music
Music Education
Performing Arts
Philosophy
Physics
Political Science
Psychology
Religious Studies
Social Studies Education
Sociology
Spanish
Theatre

B.S. degree programs include the following majors:

Accounting
Biochemistry
Biology
Biophysics
Business
Business Economics
Chemistry
Elementary Education
Finance
Geology
Health and Exercise Science
Health and Physical Education
(Teacher Certification)
Individualized Major
Mathematics
Neuroscience
Physics
Psychology
Science Education

B.S., B.A. combined degree in Engineering

B.M. degree programs include the following majors:

Performance
Music Education
Sacred Music
Theory and Composition

Individualized Major

Many students will imagine complexes of courses that transcend the College's usual majors and cater to students' particular interests. In order to encourage such inventive thinking, Centenary offers its students the opportunity to construct an Individualized Major.

Students who wish to pursue this option work with an advisor of their choosing to develop a proposal that explains which courses they want to take, how these are related, and how they will integrate their work in a final project.

Courses taken within the Individualized Major may also be used to fulfill Core requirements.

Outline of the procedure for the Individualized Major:

The individualized major will draw courses from at least two departments and will not exceed 45 hours, 18 of which must be at the 300 level or above. Students pursuing individualized majors must complete the usual Core requirements and any other requirements specific to the degree (BA/BS) they are pursuing.

(a) The student identifies a faculty advisor in an appropriate area who is prepared to supervise the individualized major.

(b) Together, the student and advisor develop a proposal that

- names and describes the major the student wants to pursue;
- identifies the courses and experiences (internships, study abroad, etc.) that will make up the major;
- explains how these courses and experiences are integrated;
- describes a summary project taken as an independent study (GED 491-493) and supervised by the sponsoring advisor that integrates the various aspects of the major.

(c) The student obtains the signatures of the chairs of all departments contributing to the major, confirming that they endorse the proposal.

(d) The student submits the proposal along with a completed degree plan to the Registrar, who will review both to ensure that they meet College requirements.

(e) The Registrar sends the Proposal along with his or her endorsement to the Course Review and Petitions Committee, who reviews it to ensure that the proposed degree is consistent with the academic goals and mission of the College.

(f) At the request of the Registrar or the CRPC, the proposal and degree plan will be reviewed by the Provost.

The procedures for applying for an Individualized Major are available from the Registrar's office and homepage.

Bachelor Of Arts In Dance

This degree is designed for students who wish to pursue a career in dance as performers and/or choreographers. (See Theatre section of catalog.)

Bachelor Of Arts In Performing Arts

This degree is designed for students who want to pursue a career in performing arts. Prospective candidates must audition and demonstrate a strong potential in one of the three areas of concentration: acting, dance, or music, in order to be accepted. (See Theatre section of catalog.)

The Bachelor Of Music Degree

The various majors under the Bachelor of Music degree are designed to prepare students for professional careers in the fields of performance, sacred music, and music theory/ composition. For specific degree requirements. (See Music section of catalog.)

Academic Programs

Centenary is primarily a liberal arts college; it is nonetheless, sensitive to the special professional and vocational needs of students in the 21st century. With these needs in mind, the College offers a variety of programs specially designed to provide students the requisite training in a particular field so that they will have, upon graduation, a choice of options such as graduate study, additional professional training in a business or industry, or direct entry into a career.

A program, defined in terms of these special needs, is a formalized body of academic courses and practical field opportunities intended for the student who wishes to explore pre-professional preparation or to enter a career directly upon graduation. The academic and practical experiences are designed to assist the student in developing skills, insights, practical information, and academic background that relate to definite career choices.

Students interested in a program should apply to the program coordinator for a plan of study and field experiences. Students may enter a program no earlier than the sophomore year; normally, field experiences will not begin until the junior year. Programs and majors should not be confused; they are two different entities. The course work in any program does not constitute a major. For example, elementary education is a major; secondary education is a program; biology and chemistry are majors; pre-medicine is a program; religious studies is a major; church careers is a program.

While Centenary College encourages participation in a program, it is possible for a student to have a major and not be enrolled in a program. However, it is not possible for a student to receive a degree from Centenary College solely by participating in a program; he or she must also have a major.

Pre-Professional Programs

Certain programs are designed to prepare the student for graduate and professional school. The following is a list of the current pre-professional programs and program coordinators:

Christian Leadership Center	The Reverend Betsy Bingham Eaves
Dentistry	Dr. Scott Chirhart
Engineering	Dr. Jerry Lisantti
Law	Dr. Rodney Grunes
Mathematics	Dr. David Thomas
Medical Technology	Dr. Beth Leuck
Medicine/Pre-medicine	Dr. Scott Chirhart
Occupational Therapy	Dr. Shelley Armstrong
Pharmacy	Dr. Scott Chirhart
Physical Therapy	Dr. Shelley Armstrong
Physician Assistant	Dr. Scott Chirhart
Veterinary Medicine	Dr. Scott Chirhart

Allied Health Fields

These programs are designed to allow students to major in any Department of Centenary College while they also pursue preparatory courses for graduate study in one of the following areas: Health Administration, Medical Technology, Occupational Therapy, Pharmacy, Physical Therapy, and Physician Assistant. Please see program coordinators for further information.

The 3/2 program in Speech-Language Pathology/Audiology requires students to complete the specified track in the Psychology department.

Christian Leadership Center (CLC)

The Christian Leadership Center (CLC) is an intensive training program for full-time Centenary students who want to explore topics related to Christian vocation, professional ministry, and lay leadership within the church. Yearly topics include:

- *Spiritual Disciples:* Study and experience Christian practices such as prayer, meditation, and reading.
- *Youth Ministries:* Explore theoretical and practical approaches to ministry with youth.
- *The 21st Century Church:* Investigate new approaches to church leadership, worship, and education ministries.
- *Christian Education:* Examine theoretical and practical approaches to all areas of Christian education within a congregation.

Students accepted to the Christian Leadership Center must attend special workshops, led by recognized experts in the field of investigation. Further, CLC participants commit to four hours of supervised internship per week, attend a weekly small group session, and write reflection papers based on internships and required readings. At the end of each nine-month Institute, students receive a Certificate of Completion, recognizing the quality of training received in the topic area. Students who successfully complete three Institutes will obtain a Certificate of Endorsement; a document recognized by many regional faith communities as proof of one's readiness for professional ministry, seminary training or local church leadership.

Each participant of the Christian Leadership Center, after receiving formal notification of acceptance to the program, will also enroll in either REL 200 (1 credit hour) or 002 (no academic credit), Church Careers. REL 200 may be repeated a maximum of eight times. Successful completion of the specific semester requirements of the CLC will be reflected in received credit and/or continued participation in the program.

The Christian Leadership Center is comprised of persons from many different Christian denominations and traditions. In the midst of such diversity, students learn and grow. Interested students should contact the Christian Leadership Center Office (318.869.5156 or clc@centenary.edu).

Pre-Law

The Association of American Law Schools considers it unwise for a college to specify one particular curriculum for all undergraduate students who intend to enter law school. Rather, it advises the student to select a major in a rigorous, demanding, and personally satisfying area of study.

Entering pre-law students who have not selected a particular academic major are assigned to a faculty member designated to assist such students in the choice of a major. Later both the major adviser and the pre-law adviser continue to advise pre-law students.

"Three-Two" Engineering Dual Degree Program (3-2 or Combined Plan)

Centenary, in cooperation with Case Western Reserve University, Columbia University, Texas A&M University, University of Southern California, and Washington University in St. Louis, offers a Dual Degree Program in liberal arts and engineering. (This program is sometimes referred to as a 3-2 Program or a Combined Plan.) Each student under this program pursues concentrated studies in the liberal arts and engineering sciences at Centenary followed by study in professional engineering courses at a cooperating university. Upon successful completion of all degree requirements, the student typically earns a B.A. degree from Centenary and the B.S. degree in engineering from the cooperating university. Students under this program are exempted from the senior seminar at Centenary. Students interested in the Dual Degree Program in engineering should consult the coordinator of the program as early as possible.

As an alternative to the Dual Degree Program, students may choose to complete the degree at Centenary and pursue either graduate engineering study or a second undergraduate degree in engineering. Some engineering affiliates offer BS/MS programs, which typically can be completed in a total of six years.

Mathematics/Computer Science

This program is designed to enable a student to finish two degrees in five years, a B.A. in mathematics from Centenary and a B.S. in computer science from Southern Methodist University. A student completing this program is prepared to work interchangeably in computer science and other mathematically related fields or to continue study in graduate school either in computer science or in pure or applied mathematics.

Since this program is planned to begin with a first course in calculus, the recommended high school background should include trigonometry and advanced mathematics.

Further information may be obtained from the Coordinator of Programs in Computer Science. (See below.)

Career Preparation

The following is a list of current professional programs designed to prepare students for entry into a career immediately upon graduation; for additional information concerning any of these, contact the appropriate program coordinator.

ACCOUNTING (Major)	Dr. Christopher Martin
BUSINESS/SPANISH (Major)	Dr. Maureen Murov
CHRISTIAN LEADERSHIP	The Reverend Betsy Bingham Eaves
COMMUNICATION (Major)	Dr. Gregory VanHoosier-Carey
COMPUTER SCIENCE	Dr. Mark Goadrich
DANCE	Ms. Renee Smith-Cheveallier
EARLY CHILDHOOD EDUCATION	Dr. Sue Hernandez
ECONOMICS	Dr. Christopher Martin
ELEMENTARY EDUCATION (Major)	Dr. Sue Hernandez
FINANCE	Dr. Christopher Martin
GENERAL BUSINESS (Major)	Dr. Christopher Martin
GEOLOGY (Major)	Dr. Scott Vetter
MUSEUM MANAGEMENT	Dr. Lisa Nicoletti
SECONDARY EDUCATION	Dr. Sue Hernandez

Course Listings

On the following pages is a complete listing of the courses offered at Centenary College. In addition, a schedule of classes is published during the semester before each registration period which lists all sections of all courses to be offered during the succeeding session, together with the hour, day, and place of meeting, and generally the instructor in charge of each section.

Courses are numbered according to the class-year in which each is generally most profitably taken: 100-199 for freshmen, 200-299 for sophomores, 300-399 for juniors, and 400-499 for seniors. This is not an absolute restriction, but students wishing to take courses numbered higher than their current classifications should see the chairperson of the department concerned. Courses with numbers beginning with zero carry no college credit.

Unless otherwise specified in the course description, courses normally offered in the fall semester bear odd numbers, while those offered in the spring semester carry even numbers. Courses with a single number are one-semester courses; those with double numbers are two-semester courses.

Courses organized so that the student may enroll in and receive credit for either half, or in either order, have double numbers separated by a comma: 205, 206. Year courses in which the first half is prerequisite to the second have double numbers separated by a hyphen: 205-206.

Certain special course numberings should be noted: The last digit in courses numbered 47-(Senior Seminar), 48-(other departmental seminars) and 49-(Independent Study) reflect the number of hours credit. On transcripts, the numbers 295, 296, 395, 396 are used by the Registrar to transfer courses for which Centenary has no equivalent but which are acceptable as "Selected Topics."

Courses whose numbers are followed by a W, e.g. 357W, are designated as writing courses and will require a minimum of twelve typed pages of graded writing. The twelve pages may be small papers or one major paper. The focus is on quality of writing in the discipline, using the College style sheet or the acceptable style within that discipline. A vital part of the experience is intervention on the part of the faculty member to assist the student to reach a point of proficiency in writing.

Courses whose numbers are followed by an S, e.g. 395S, are designated as speech courses and will require at least forty-five minutes of total graded speaking time per student. The presentation(s) should be critiqued and graded on content and speech delivery. The speech(es) should contain prepared as well as spontaneous interaction to questions. Evaluation sheets will be completed for each presentation. Students with problems in speech presentation should have an opportunity to review critiques and make a second presentation. The emphasis is to improve oral communication skills.

To earn three hours' credit, the student normally spends each week three 50 minute periods in the classroom, or two or three such periods and three or more hours in the laboratory. The faculty has designated certain activity courses — in music, theatre, physical education, etc. — as one-semester-hour courses. (See pg. 60.) No more than eight hours earned in such courses may be credited toward the basic degree requirements.

In the following listing of courses of instruction, the number of semester hours awarded for the course is specified to the right of the course title. In the offerings of some natural science departments, the number of weekly hours of class work and laboratory is shown in parentheses at the end of the description; for example, (3-3) indicates that the course requires three hours of lecture-discussion and three hours of laboratory work each week of the semester.

Ancient and Modern Languages

Associate Professor Murov, *Chair*
Professors: Gruettner, Kress
Associate Professor: Clark
Lecturers: Addington, Gomez Jurado
Professors Emeriti: Penuel, R. Bareikis

The programs in ancient and modern languages at Centenary are designed to provide students with a knowledge of languages and cultures which will be useful to them practically, intellectually, and professionally.

We seek to equip the student with the ability to understand, speak, read, and write the language. To this end, the target language is used extensively, in some courses exclusively, in the classroom. The department aims to make the learning of languages as authentic and effective as possible. Students publish a French-language newspaper, perform a Spanish play, meet with Germans and broadcast in French, German and Spanish on the college radio station.

The study of a language and the culture rooted in that language will not only provide students with invaluable insights into the nature and structure of feelings, imagination, and thought, but will also deepen their understanding of their own language and culture.

Knowledge of another language enhances employment opportunities in many fields in an increasingly interdependent world, and is the basis for a career itself. Career opportunities are found in tourism, international business, government, airlines, social work, and teaching.

Centenary provides its students opportunities for study abroad through its membership in the consortium of the Associated Colleges of the South and through various CODOFIL programs (Council for the Development of French in Louisiana), through exchange programs with the *Université de Lille* in Lille, France, the *Technische Hochschule* in Dresden, Germany, the *Universidad de Guanajato* in Guanajato, Mexico and through Modules (short courses in May) in countries such as Germany, Mexico, Spain and France.

The department is equipped with satellite television which brings in programming in dozens of languages from countries around the globe. Also available is a large collection of audio-visual materials in all the languages we teach. Last, but not least, the new multimedia lab provides computer-assisted instruction in all languages.

For information regarding departmental scholarships, please write the chair of the department.

Placement And Credit Through Examination

Students with at least two years of a foreign language in high school or competent in a foreign language for other reasons are required to demonstrate their level of proficiency through examination prior to enrolling in a foreign-language course or during the first week of classes. Students may receive both advanced placement and credit for elementary and intermediate courses (101, 102; 201, 202) on the basis of their scores on examinations administered by the Department of Ancient and Modern Languages during orientation or on the basis of their scores on examinations of the Advanced Placement Program of the College Entrance Examination Board (AP). For specific information on the AP – see pg. 22. See the chair of the department for information on the scheduling and evaluation of the tests.

Major Requirements For The B.A. In French Or Spanish

1. Twenty-two hours (including Senior Seminar, i.e. FLNG 471-73) in the major language numbered above 202, three of which must be selected from conversation laboratories (211, 212; 311, 312).

2. Supportive courses as follows:

Choose option I or II.

I. Nine semester hours in English courses numbered above 102.

II. Six semester hours in English courses numbered above 102, and three semester hours in a history course approved by the adviser.

Strongly recommended are three additional hours in religion or philosophy and six hours in fine arts.

(Students will also be advised to take, as part of the options above: English 478 or another course with emphasis on critical theory.)

Minor Requirements

1. In French or Spanish, twenty-two semester hours including:
   a. Six semester hours in courses numbered above 300, three of which shall be in literature.
   b. Two semester hours selected from conversation laboratories 211, 212; 311, 312.
2. In other languages, twenty (20) hours in the language including six semester hours in courses numbered above 300, three of which shall be in literature. German minors have to take nine semester hours in courses numbered above 300.

Major Requirements For The B.A. In Latin

1. Twenty-seven hours (including Senior Seminar) in Latin courses.
2. Twenty-one hours would be in courses numbered above 102.
3. Supportive courses as follows: six semester hours chosen from Art 101, History 301, or Philosophy 301.

Minor Requirements In Latin

1. Eighteen hours in the language, including six semester hours in courses numbered above 300.

Major Requirements For The B.A. In Ancient and Modern Languages

1. Twelve semester hours in the major language in courses numbered above 202, including three hours in conversation laboratories (211, 212; 311, 312).
2. Eight semester hours in the minor language in courses numbered above 202, including, if French or Spanish, two hours in conversation laboratories (211, 212; 311, 312).
3. Supportive courses are the same as those required for the B.A. in French or Spanish.

Departmental Honors

A major may be admitted to the Department's Honors Program if he or she has attained junior standing and meets the other requirements. (See pg. 67 of the catalogue). For details, consult the department chairman.

German Studies

German Studies is the interdisciplinary study of the cultural, social, economic, and political life of the German-speaking peoples (mainly Germany, Austria, and Switzerland) in their historical and international context. Equipped with a liberal arts education and a thorough knowledge of German Studies, Centenary students are prepared for professions and careers, both in the Unites States and in international settings, in the private or public sector.

Major requirements

1) German (at least 12 hours, i.e., four courses, above the intermediate level from the following): GER 301, 302, 305, 306, 419, 420, 421, 422, FLNG 471-73, or up to six hours of 493 (independent study in German).

   In the following courses, students should focus their work on German-speaking countries. Before registering, students should contact the instructor to verify that such a focus is acceptable:

2) Understanding Culture through Literary and/or Aesthetic Approaches (choose at least six hours, i.e., two courses, from the following):
   ENGL 357S (Seminar in Other Literary Traditions)
   ENGL 368 (History of Film to 1939)
   ENGL 369 (History of Film from 1939 to the Present)
   ENGL 364S (Literary Sources of Opera), and
   ENGL 399 (Seminar in Film Studies).

3) Understanding Culture through Literary, Philosophical, and/or Social Approaches (nine hours, i.e., three courses, from the following):
   ART 290 (topic must be Holocaust or German-Jewish Studies)
   PHIL 302, History of Modern Philosophy, and
   FLNG 393 or FLNG 394 (Studies of Foreign Cultures in Translation). Topics must vary and may cover German and/or Jewish culture of the 19th, 20th or 21st century, including Holocaust literature).

4) Historical or Political Approaches (six hours, i.e., two courses, from the following):
   HIST 103 (Western Heritage Since 1789)
   HIST 333 (Twentieth-Century Europe)
   HIST 334W (Readings in European Women's History)
   HIST 491-496 (Independent Study), and
   PSC 101 (Western European Politics).

5) Study or Intern Abroad (at least one semester or three months; choose option a or b):
   a) Study in a German-speaking country (at a university or language school) for at least one semester. Students should wait until their junior year to fulfill this requirement and consult closely with their advisor and registrar (about transfer credit, living arrangements, academic requirements, etc.). Students should register for one or several advanced (300+) German courses (incl. FLNG 393 or FLNG 394). An introduction to the semester abroad in form of a module to Germany is strongly recommended.
   b) Intern abroad for at least 3 months in a German-speaking country, preferably during the junior year (FLNG 400)

6) The minimum number of required hours within this (interdisciplinary) major is 45 (or 15 courses) (including GER 101, 102, 201, 202 and FLNG 471-73; placement credit of up to 12 hours possible). At least 30 of those hours (or 10 courses) must be at the 300-level or above.
7) This program welcomes and strongly encourages students wishing to pursue a double major in German Studies and in any other major field of study that Centenary College offers.

Requirements For The B.S. In Business For The Business/ Foreign Language Coordinate Program

This coordinate program with the Department of Ancient and Modern Languages is designed to prepare students for a career in international business or to work in a business environment where Spanish, German, or French is the predominate language. The student admitted to this program will major in business and will receive a B.S. degree.

1. The student must complete the following required courses in Business: ACCT 203-204, BUSN 321W, 323, 341, 346, 380S, 473, FIN 325, and ECON 340 plus three elective hours in business, economics, finance, or accounting. Supportive courses required are ECON 151, 303, 311, 312, and 313 and MATH 109 or higher.
2. The student must complete twelve hours of a foreign language above the 202 level (intermediate level). These courses should be chosen with the advice of a professor of the chosen language.
3. The student must experience life in a foreign country. This experience may be completed by means of an international module, participating in an international study program, or working as an intern in a foreign country. Other options for fulfilling this requirement are available but must be approved by Dr. Chris Martin and a professor from the Ancient and Modern Languages Department.

Inquiries concerning the program should be addressed to Dr. Chis Martin of the Frost School of Business, Dr. Maureen Murov, Dr. Dana Kress, or Dr. Mark Gruettner of the Ancient and Modern Languages Department.

Certification to Teach French, German, Latin, or Spanish (Grades 6-12)

See Education section of this catalog.

Departmental Courses

(FLNG)

300. STUDY ABROAD (CREDIT EVALUATED)

Centenary-approved enrollment in courses pursued abroad, such as concurrent registration in study abroad programs through ACS and CODOFIL.

330. METHODS OF TEACHING LANGUAGES 3

A study of various approaches to the teaching of foreign languages to children and adults, including readings in current theories of language teaching and learning and opportunities for observation and practice teaching. Prerequisite: completion of the intermediate level of a foreign language. On demand.

393, 394. STUDIES IN CULTURE: LITERATURES IN TRANSLATION 3,3
No knowledge of a foreign language required. Studies in the nature and ideas of foreign cultures through film and/or the literatures of classical or modern languages in English translation. Individual topics may not be repeated for credit.

400. INTERNSHIP 1-3
This course involves practical experience in the teaching of foreign languages or in the use of foreign languages in the business world.

471-73. SENIOR SEMINAR 1-3
An intensive study of a topic in language, literature, civilization, or foreign language teaching methodology. The student will make an oral presentation or at least one major paper on the topic being studied. This course will also include an assessment of proficiency acquired in the target language during the student's undergraduate career.

199. MODULE STUDIES 3
Special topics offered during the Module.

French (FREN)

101-102. ELEMENTARY FRENCH 3-3
A communicative approach to French with emphasis on all four language skills: comprehension, speaking, writing, reading.

201-202. INTERMEDIATE FRENCH 3-3
Prerequisite: FREN 101-102 or equivalent. Grammar review, development of vocabulary and fluency in oral and written expression. Readings on various aspects of French culture, including literature.

211. FRENCH CONVERSATION LAB - SECOND YEAR 1
Prerequisites: FREN 101-102 or consent of the instructor. Normally requires concurrent enrollment in French 201-202. Intensive conversational practice in a small-group setting conducted by native speakers of French. Conversation classes will involve discussion of French customs, and will stress the development of situational vocabulary. May be repeated for credit. Offered every semester.

301. FRENCH PHONETICS 3
An in-depth study of the International Phonetic Alphabet and the French sound system, focusing on those features of connected speech.

302. ADVANCED GRAMMAR 3
An intensive study of advanced grammar and vocabulary covering such topics as linguistic signs and structure, semantics, syntax, and morphology.

305. ADVANCED CONVERSATION AND COMPOSITION 3
Prerequisites: FREN 201-202 or completion of any upper division French course. Intense conversational practice using materials from contemporary French culture including magazines, newspapers, films, and tapes featuring native speakers. Original compositions in French. Includes advanced grammar and pronunciation drill. Offered every Fall semester.

306. ADVANCED GRAMMAR AND PHONETICS 3
Prerequisites: FREN 202 or completion of any upper division French course. An in-depth study of the International Phonetic Alphabet and the French sound system, focusing on those features of connected speech that cause difficulty for Anglophones. Includes advanced grammar and pronunciation drills. Alternate years.

308. INTRODUCTION TO LITERARY TEXTS 3
Prerequisite: FREN 305 or completion of any upper division French course. Provides an introduction to the study of French literature, and teacher techniques for reading and analyzing short stories, poetry, plays and longer prose selections. One novel will be read in its entirety. Offered every spring semester.

309. FRENCH PAINTING 3
Prerequisites: FREN 201-202 or completion of any upper division French course. The development of artistic independence in France (from Neo-Classicism to Cubism) is studied in its social, political and economic context. (Same as ART 309; taught in French)

311. FRENCH CONVERSATION LAB - THIRD YEAR 1
Prerequisites: FREN 201-202, FREN 211, or consent of the instructor. Normally requires concurrent enrollment in FREN 305. Intensive conversational practice in a small-group setting conducted by native speakers of French. Conversation classes will involve discussion of French customs, articles from the French press, and will stress the development of vocabulary relating to issues of current concern in France. May be repeated for credit. Offered every semester.

395,396. SELECTED TOPICS 3,3
Prerequisites: FREN 201-202 or completion of any upper division French course. Study in areas of French language, civilization, or literature not covered by other courses. Individual topics may not be repeated for credit. Offered on demand.

415. LITERATURE OF THE MIDDLE AGES AND THE RENAISSANCE 3
Prerequisites: FREN 201-202 or completion of any upper division French course. Study of the masterpieces of medieval and Renaissance literature, including La Chanson de Roland, Tristan et Iseult, Villon, Rabelais, Montaigne, Ronsard, DuBellay and others. Alternate years.

416. LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES 3
Prerequisites: FREN 201-202 or completion of any upper division French course. Study of major seventeenth and eighteenth-century writers such as Corneille, Moliere, Racine, Pascal, La Fontaine, Voltaire, Diderot, and Rousseau. Alternate years.

419. LITERATURE OF THE NINETEENTH CENTURY 3
Prerequisites: FREN 201-202 or completion of any upper division French course. Study of nineteenth-century French authors such as Chateaubriand, Constant, Stendhal, Hugo, Flaubert, Balzac, Baudelaire, Zola, and the Symbolist poets. Alternate years.

420. LITERATURE OF THE TWENTIETH CENTURY
Prerequisites: FREN 201-202 or completion of any upper division French course. Study of modern French playwrights, poets, and novelists such as Proust, Gide, Sartre, Ionesco, Claudel, Camus, Malraux. Alternate years.

421. LITERATURE OF FRENCH LOUISIANA
Prerequisites: FREN 201-202 or completion of any upper division French course. Study of major texts of Louisiana French and creole literature, including works by LaSalle, LeBlanc de Villeneufve, Mercier, Testut, Rouquette, and others. Offered on demand.

491-493. INDEPENDENT STUDY 1-3
Prerequisites: FREN 201-202 or permission of instructor. Study in a field of French language or literature appropriate to the student's preparation and interests. Individual topics may not be repeated for credit. Offered upon demand.

German (GER)

101-102. ELEMENTARY GERMAN **3-3**
A communicative approach to contemporary German. Emphasis on speaking, listening, reading, writing, and cultural understanding. Yearly.

201-202. INTERMEDIATE GERMAN **3-3**
Prerequisites: GER 102 or equivalent. Conversational, reading, and writing practice, including discussions of short cultural and literary texts. Systematic review of grammar, vocabulary building, and cultural knowledge. Yearly.

301. ADVANCED GERMAN CONVERSATION AND COMPOSITION **3**
Prerequisites: GER 202 or equivalent. Refinement and expansion of communication skills (speaking, listening, reading, and writing), vocabulary, understanding of grammatical structure, and problems of style through an analysis of literary and non-literary texts. Offered on demand.

302. INTRODUCTION TO GERMAN LEGENDS **3**
Prerequisites: GER 202 or equivalent. Readings from the works of representative German writers. Conducted in German. Offered on demand.

305. GERMAN POETRY **3**
Prerequisites: GER 202 or permission by instructor. A chronological and systematic survey of the main trends in German poetry. Beginning with Old High German and ending with the analysis of poems from the early twentieth century, this course concentrates on aesthetic and socio-historical aspects. Offered on demand.

306. THE GERMAN SHORT STORY **3**
Prerequisites: GER 202 or permission by instructor. A detailed analysis of the German short story. Emphasis on reading and writing skills. Beginning with the post-war years and ending with short stories from East German writers, this course concentrates on aesthetic and socio-historical aspects. Offered on demand.

419. GERMAN LITERATURE OF THE NINETEENTH CENTURY **3**
Prerequisites: GER 202 or equivalent. Selected representative writings from the works of Goethe, Schiller, Hölderlin, Kleist, Heine, Keller, and Storm. Offered on demand.

420. GERMAN LITERATURE OF THE TWENTIETH CENTURY **3**
Prerequisites: GER 202 or equivalent. Selected representative writings from the works of Rilke, Hesse, T. Mann, Brecht, Böll, Grass, C. Wolf, Ende, and Süsskind. Offered on demand.

421. GERMAN CULTURE AND CIVILIZATION **3**
Prerequisites: Completion of GER 202 or permission by instructor. From literature and music to science and business, from philosophy and art to sports and entertainment: this course draws from the spheres of culture and civilization. Emphasis will be on advanced aural comprehension and writing skills. A course integrating multimedia instruction (satellite programs, video documentaries, and Internet research). Offered on demand.

422. GERMANY TODAY **3**
Prerequisites: Completion of GER 202 or permission by instructor. Advanced training on writing, speaking, and aural comprehension of German, dealing with the societies, cultures, and policies of present German-speaking countries. Discussion of recent developments, political parties, interest groups, new social movements, etc. Emphasis on issues of today. Conducted in German. A course integrating multimedia instruction (satellite programs, video documentaries, and Internet research). Offered on demand.

491-493. INDEPENDENT STUDY **1-3**
Prerequisites: GER 202 or permission of the instructor. Study in a field of German language or literature appropriate to the student's preparation and interests.

Greek (GRK)

101-102. ELEMENTARY GREEK **3-3**
An introduction to the syntax and grammar of Classical Greek. Attention to historical, cultural, and literary background. May be offered in years alternating with Greek 201-202.

491-493. INDEPENDENT STUDY **1-3**
Prerequisites: GRK 201-202 and permission of the instructor. Study in the Greek language appropriate to the student's preparation and interests. Individual topics may not be repeated for credit. Offered upon demand.

Italian (ITAL)

101-102. ELEMENTARY ITALIAN **3-3**
An introduction to Italian with emphasis on all language skills: comprehension, speaking, reading, and composition. Offered on demand.

Hebrew (HEB)

151-152. INTRODUCTION BIBLICAL HEBREW **3-3**
Taken together, these two courses give students the vocabulary to read aloud and translate any text in the Hebrew Bible, as well as the grammatical and syntactical skills necessary to translate any narrative text in the Hebrew Bible with the help of a lexicon. As such, students will be able to discover not only "what gets lost in translation," but also what gets added or changed in translation. Offered on demand. (Same as REL 151/152)

Latin (LAT)

101-102. ELEMENTARY LATIN **3-3**
An introduction to the syntax and grammar of Classical Latin, with attention to historical, cultural, and literary background. Offered yearly.

201. INTERMEDIATE LATIN **3**
Prerequisites: LAT 102 or equivalent. Review and further study of the syntax and grammar of Classical Latin. Attention to historical, cultural, and literary background. Exploration of computerized resources. Offered yearly.

202. INTRODUCTION TO LITERARY TEXTS **3**
Prerequisites: LAT 201 or equivalent. Rapid review of the syntax and grammar of Classical Latin. Attention to historical, cultural, and literary background. Survey of Roman literature through readings in Latin of Cicero, Caesar, Catullus, and Virgil. Exploration of computerized resources. Offered yearly.

315. THE GOLDEN AGE OF LATIN PROSE **3**
Prerequisites: LAT 201-202 or equivalent. This course consists primarily of the study of selections from Cicero's speeches. The *Pro Archia* and the *First Catiiinarian Oration* will be read in their entirety. Portions of other works may be read in English translation. Areas of concentration

include Cicero's political role in the years of the Late Roman Republic, his rhetorical techniques, and his use of language. An emphasis throughout the course will be on close reading and discussion of the selected works; in addition, matters of syntax and morphology will be carefully considered. Relatively brief passages from Caesar's *Gallic Commentaries* will be read in Latin for purposes of stylistic comparison. Offered in alternate years.

316. VIRGILIAN PASTORAL POETRY 3
Prerequisites: LAT 201-202 or equivalent. This course examines Virgil's *Eclogues* as a manual of Augustan poetic technique and esthetic. Close readings of all of the *Eclogues* reveal a young and ambitious poet who is sensitive to the poetic tradition in which he writes and who is keenly interested in the relationship of pastoral poetry to the artificial and complex environment of Augustan Rome. Viewing Latin Pastoral Poetry in the light of its Hellenistic models, the course will explore Virgil's particular innovations as he develops a poetic idiom that reaches its full expression in his epic *The Aeneid*. Offered in alternate years.

395,396. SELECTED TOPICS 3
Prerequisites: LAT 202 or equivalent. In-depth study of prose authors and poets of the Golden and Silver Ages, such as Cicero, Catullus, Virgil, and Ovid. Attention to historical and cultural background, as well as to literary genres. Exploration of computerized resources. Offered on demand.

415. THE POETRY OF CATULLUS 3
Prerequisites: LAT 201-202 or equivalent. This course consists of the study of the poems in the Catullan corpus. Areas of concentration include the place of Catullus' poetry in the tradition of Roman lyric, amatory, and satiric verse; perspectives on Roman society of the first half of the first century B.C.; the poet's use of language and imagery; and the structural unity of individual poems. Emphasis is placed on close readings of the poems, including treatment of literary issues, as well as of syntax and morphology. Some odes of Horace will also be read and discussed in comparison with Catullan Lyric. Offered in alternate years.

416. ROMAN EPIC POETRY 3
Prerequisites: LAT 201-202 or equivalent. In this course students will read all of Virgil's *AeneidI* in English translation and selected passages in the Latin. The epic will be studied with close attention to the poet's use of language and imagery. A *sine qua non* in our work will be a thorough control of the Latin. Other areas of exploration include a comparison of Virgil's epic technique with that of Homer, the structural and thematic relationships of the books of the *Aeneid*, the poet's use of dactylic hexamenter, and his critique of Roman *imperium*. Offered in alternate years.

491-493. INDEPENDENT STUDY 1-3
Prerequisite: Permission of instructor. Advanced study in the Latin writers such as Cicero, Virgil, Ovid, Plautus, Terence, Livy, Sallust, and Lucretius. Individual topics may not be repeated for credit.

Spanish (SPAN)

101-102. ELEMENTARY SPANISH **4-4**

An introduction to the Spanish language with emphasis on developing speaking, listening, reading, and writing skills as well as cultural understanding.

201-202. INTERMEDIATE SPANISH **3-3**

Prerequisites: SPAN 101-102. Continued development of speaking, listening, reading, and writing skills. Course includes discussion of films and readings as well as grammar review and writing practice.

211-212. SPANISH CONVERSATION LAB **1,1**

Prerequisites: SPAN 101-102 or consent of the instructor. Normally requires concurrent enrollment in SPAN 201-202. Intensive conversational practice in a very small group, involving discussion of Hispanic customs and the development of situational vocabulary. Offered every semester.

305. ADVANCED SPANISH GRAMMAR AND CONVERSATION **3**

Prerequisites: SPAN 201-202 or consent of instructor. Refinement of students' command of Spanish through readings, debates, oral presentations, creative performances, and grammar review. Alternate years.

307. ADVANCED SPANISH COMPOSITION **3**

Prerequisites: SPAN 201-202 or consent of instructor. Analysis of a variety of fiction and non-fiction forms and styles along with intensive practice writing in Spanish. Class is conducted in a workshop format and is strongly recommended for students who plan to take upper-level literature courses. Alternate years.

309. LATIN AMERICAN FILM FROM 1970 TO THE PRESENT **3**

Prerequisites: SPAN 202 or permission of instructor. A survey of contemporary Latin American films with special focus on how these films represent social problems and realities. Each film centers on a particular problem such as racism, gender discrimination, poverty, crime, or political oppression. Some attention will be given to analysis of cinematic techniques and critical approaches to the study of Latin American cinema. Every third year.

310. LATIN AMERICAN THEATRE **3**

Prerequisites: SPAN 202 or permission of the instructor. This literature course will serve as an introduction to theatre and performance art in twentieth-century Latin America. We will read the works of acclaimed playwrights with special attention to their historical context and will examine the politics of writing and performance as well as the performance of politics in Latin American theatre. Every third year.

311-312. SPANISH CONVERSATION LAB **1,1**

Prerequisites: SPAN 201-202 or consent of the instructor. Intensive conversational practice, involving discussion of Hispanic customs, and will stress the development of situational vocabulary. Offered every semester.

315. INTRODUCTION TO US-LATINO LITERATURE **3**

Prerequisites: SPAN 202 or permission of instructor. A study of US-Latino culture and its artistic production with special attention to its literature. Themes include bilingualism, border crossings, chicana voices, and the construction of multi-cultural identities. Every third year.

316. LATIN AMERICAN SHORT STORY: STUDIES OF REPRESENTATION 3

Prerequisites: SPAN 202 or permission of the instructor. This course will expose students to the richness of the Spanish-American short story and will include study of realist, gothic and fantastic modes of representation. Every third year.

317. INTRODUCTION TO LATIN AMERICAN LITERATURE AND CULTURE IN A REGIONAL CONTEXT 3

Prerequisite: SPAN 202. This course introduces students to the cultural production of a particular region or country. Possible regions include Spain, Cuba, Argentina-Uruguay, and Central America. Special emphasis will be on literature. However, the course will also study art, music, dance, and film from a particular region. Every third year.

395,396. SELECTED TOPICS 3,3

Prerequisites: SPAN 201-202, or consent of the instructor. Study in some area of Spanish or Spanish-American culture not covered elsewhere. Individual topics may not be repeated for credit. Offered on demand.

416. LATIN AMERICAN NOVEL 3

Prerequisite: Spanish 202. This course focuses on coming of age narrative from Latin America. Through these novels we will examine important questions about national, cultural, and gender identity. Every third year.

417. SPANISH LITERATURE FROM THE MIDDLE AGES THROUGH THE GOLDEN AGE 3

Prerequisites: SPAN 201-202, or consent of instructor. A study of the masterpieces of Spanish prose and poetry from the Middle Ages through the seventeenth century. Topics include multiculturalism in early modern Spain, representations of the ‘other,’ the consolidation of Spain as a nation, and the formation of the Spanish literary canon. Every third year.

422. LATIN AMERICAN LITERATURE FROM 1492-1880 3

Prerequisites: SPAN 201-202, or consent of instructor. Works to be studied include the chronicles of the discovery of America, poetry, essays, and fictional narratives. Issues at stake in these texts are the representation of war, slavery, and cultural mestizaje; the status of Indians, women, and African-Americans in the New World; and the invention of new nation states in the nineteenth-century. Every third year.

423. LATIN AMERICAN LITERATURE IN THE TWENTIETH CENTURY 3

Prerequisites: SPAN 201-202, or consent of instructor. Selections from contemporary Latin American prose, poetry, and drama. Themes include the relationship between art and politics and the negotiation of national and gender identity in the face of modernization, urbanization, dictatorship, and revolution. Every third year.

491-493. INDEPENDENT STUDY 1-3

Prerequisites: Two courses above 202 and permission of the instructor. Study in a field of Hispanic literature, language, or civilization appropriate to the student’s preparation and interests. Individual topics may not be repeated for credit.

Art and Visual Culture (ART)

Associate Professor: Nicoletti, *Chair*
Professor: Allen
Lecturers: Brodnax, Dufilho, Judkins, Lewis, Mears
Associate Professor: G. VanHoosier-Carey
Assistant Professor: Glaros

The Art and Visual Culture Department increases a student's potential for full artistic expression, interpretation, and comprehension. By providing sound training in art analysis, drawing, film & video production, new media, painting, photography, sculpture, and art history, the curriculum enhances students' creative thinking and technical skills, while allowing them to concentrate their coursework in an area that bests suits their personal and professional interests. Students majoring in Art choose from a Studio Arts or Visual Culture track. Classroom learning is complemented by regular exposure to local and regional artists and exhibitions.

B.A. in Art: Studio Arts

Students specializing in Studio Arts will enhance their creative skills by learning new techniques, working with various arts media, and gaining critical perspectives to contextualize and analyze their work. This track is focused upon the production of art, rather than its socio-historical context.

Major Requirements:

1) 6 hours from the following:
    - Art 101: Ancient through Medieval Art
    - Art 102: Renaissance through Contemporary Art
    - Art 172: Introduction to Visual Culture
2) Art 103: Beginning Drawing and Design
3) Art 203: Life Drawing and Advanced Composition
4) 3 hours from the following:
    - Art 211: Hand Built Pottery
    - Art 212: Beginning Sculpture
5) Art 251: Design Communication
6) 6 hours from the following:
    - Art 330: Printmaking & Art 331: Materials and Techniques of Painting
    - Art 218 & 318: Photography
    - Art 221 & 321: Video & Film Production
7) 6 hours from the following:
    - Art 332 & 431: Advanced Studio I, II
    - Art 351: Web Design and 451: Topics in Multimedia Design
8) Art 472: Sr. Seminar

Total: 11 courses & 32 hours minimum

Minor Requirements:

Art 103, 203 and 211 or 212; three hours in Art 101 or 102; plus at least 6 hours of studio arts courses at the 300- or 400-level.

B.A. in Art: Visual Culture

Students specializing in Visual Culture will organize their visual experiences within critical, social, scientific, and historical contexts. This track is focused upon the aesthetic and cultural analyses of images, rather than their production. The courses within this track ask some fundamental questions:

1) What kind of images does a culture produce and why?
2) How do images and ways of seeing effect meaning?
3) How does culture transform our visual input?
4) What is the function of certain visual spaces?

Major Requirements:

1) Art 101: Ancient through Medieval Art
2) Art 102: Renaissance through Contemporary Art
3) Art 172: Introduction to Visual Culture
4) Art 251: Design Communication
5) At least 9 additional hours to be selected from:
    - Art 201, 202: Issues in Public Art
    - Art 290: Interdisciplinary Studies
    - Art 295: Special Topics
    - Art 305W: History of American Art
    - Art 306S: Foundations of Modern Art
    - Art 309: French Painting
    - Art 310: History of Photography
    - Art 395/396: Selected Topics
    - Art 491-496: Independent Study in Art (1-6)
    - Engl 361: Arts of Representation
    - Phil 205: Philosophy of Art
6) At least 3 hours in designing visual space to be selected from:
    - Any course in studio arts
    - Art 351: Web Design
7) At least 3 hours in Film Studies (COMM/ENGL 178, 262, 368, 369, 373S; 399; SPAN 309)

Total: 9 courses & 27 hours minimum

Supportive Requirements:

- One foreign language (ancient or modern) through the intermediate level.

Minor Requirements:

Art 101, 102, 172, 251, plus at least 6 hours of courses from the list above (excluding studio arts courses and Art 351) at the 300- or 400-level.

Museum Management Program

Associate Professor: Nicoletti, *Advisor*

Our Museum Management Program prepares students for graduate programs in arts administration, careers at private galleries or auction houses, and museum work ranging from exhibition design to education. Students enrolled in the program forge connections through hands-on internships at local museums, including the nationally accredited Meadows Museum of Art on our campus.

A student may major in any area and take the following courses:

- Art 201 or 202: Issues in Public Art
- Art 306S: Foundations of Modern Art
- Comm 217: Communication for Business and the Professions

- Comm 251: Design Communication
- Comm 314W: Advertising and Public Relations
- Flng 201, 202: Intermediate Foreign Language
- Busn 321W: Principles of Management
- 3 hours of relevant coursework outside the Art department (e.g. History)
- Art 400: Art Internship (an internship with the Meadows Museum or relevant collection)

Total: 10 courses – 28 hours minimum

Certification to Teach Art (Grades K-12)

See Education section of this catalog.

Departmental Honors in Art

For a student to be considered for admission to the Honors Program in Art, he or she must meet the general College requirements for admission to such programs. In addition they must:

a. Be an Art major.
b. Hold a 3.5 grade point in the major and 3.25 overall.
c. Earn 3 hours in Art 491-496: Independent Study in addition to their major requirements in which they complete a substantial scholarly project for the Visual Culture track or a substantial creative project for the Studio Arts track. For the Visual Culture track, the results of the project must be either published in a scholarly journal or publicly presented (e.g., at the Student Research Forum, a professional conference, or a colloquium of Art faculty and students). For the Studio track, the creative work must be presented as an exhibition including an oral presentation before Art students and faculty.

101. ANCIENT THROUGH MEDIEVAL ART 3

A historical survey of art and architecture from ancient times through the Middle Ages. Fall.

102. RENAISSANCE THROUGH CONTEMPORARY ART 3

A historical survey of art and architecture from the Renaissance through today. Spring.

103. BEGINNING DRAWING AND DESIGN 3

Basic training stressing draftsmanship and the elements of two-dimensional design. Drawing done in black and white and in color. Compositions are brought in for a weekly criticism class. This course, or its equivalent, is prerequisite to all advanced studio courses. Six studio hours a week. With weekly critique sessions. Fall.

172. INTRODUCTION TO VISUAL CULTURE 3

This course introduces issues and debates about how we shape, and are shaped by, different forms of visual culture such as film and video, television, painting, photography, performance art, the built environment, and information technology. Issues such as the role of visual cultures in (re)producing ideas about race, identity, sexuality and gender will also be explored. Spring. (Same as ENGL 172 and COMM 172)

178. INTRODUCTION TO FILM ART 3

This course provides an introduction to the study and analysis of film. Students will learn the fundamentals of film form, style, and history. Topics include narrative structure, cinematography, editing, sound, and genre. This course also prepares students for more advanced study in film seminars as well as film and video production. This course meets six hours per week, three of which are devoted to screenings. Every Fall. (Same as ENGL 178 & COMM 178)

201, 202 ISSUES IN PUBLIC ART **3**

Explores the aesthetic, cultural, historical, and political issues involved in the production of public art. Examines how public art can be used to enhance quality of life, build community, and foster social change. Students in the course will collaborate with the Meadows Museum of Art to design and implement a community-based arts project and/or exhibition. Yearly.

203. LIFE DRAWING AND ADVANCED COMPOSITION **3**

Prerequisite Art 103 or permission of Dept. Chair. The essentials are still stressed with more experiments with different media and methods of expression using the figure as a model. Outside compositions done for a weekly criticism class. Six studio hours a week. Spring.

208. AUTO CAD **3**

Basic training emphasizing draftsmanship and rendering of 3-dimensional space and objects using traditional drafting techniques. Spring. (Same as THEA 208)

211. HAND BUILT POTTERY **3**

Basic clay techniques including the design and creation of a variety of pottery forms by hand built and molded methods, along with practice in kiln loading and firing. Four hours of lecture and studio per week with outside work. Spring.

212. BEGINNING SCULPTURE **3**

The basic aspects of sculpture are explored by working with clay, plaster, wire, string, wood, cardboard and other simple materials. Four hours of lecture and studio per week with outside work. Fall.

218. INTRODUCTION TO PHOTOGRAPHY **3**

This course introduces students to the basic principles of photography including a brief examination of the history of photography from a technical viewpoint and training in the functions and controls of a professional digital SLR camera. Students learn the effects of aperture and shutter speed on depth of field and motion, as well as proper light metering techniques. Composition basics, lighting, and digital darkroom techniques will also be explored. Every semester except those when ART/COMM 318 is offered. (Same as COMM 218)

221. INTRODUCTION TO VIDEO AND FILM PRODUCTION **3**

Students will learn the basic terminology, methods, and principles of film and video production through classroom lecture and laboratory production work. Every semester except when ART 321 is offered. (Same as COMM 221)

251. DESIGN COMMUNICATION **3**

This course investigates the role design plays in human communication. Students will gain familiarity with the basic concepts and assumptions underlying design practice and learn to see applied arts such as graphic design, industrial design, architecture, and multimedia design function as communicative activities. Special attention will be given to the rhetorical methods associated with identifying design problems and implementing design solutions. Fall. (Same as COMM 251)

290. INTERDISCIPLINARY STUDIES **1-3**

Prerequisite: ENGL 101. This course is designed to facilitate the treatment of topics across disciplinary boundaries, such as our course on the Holocaust in Art, Literature, and Film. Topics may vary from year to year. Course, but not individual topics, may be repeated for credit. On demand.

295. SPECIAL TOPICS **3**

A detailed study of an area of art not normally covered in regular art courses. Course, but not individual topics, may be repeated for credit. On demand.

305W. HISTORY OF AMERICAN ART 3

The cultural and artistic development of our nation over the last 400 years as expressed in painting, sculpture, architecture, graphic arts, memorials, and city planning. Alternate years.

306S. FOUNDATIONS OF MODERN ART 3

This course examines 19th- to 21st-century art to explore modern versus post-modern aesthetics and the role of social, political, and economic forces in defining art. Alternate years.

309. FRENCH PAINTING 3

The development of artistic independence in France (from Neo-Classicism to Cubism) is studied in its social, political and economic context. (Same as FREN 309; taught in French)

310. HISTORY OF PHOTOGRAPHY 3

This course introduces and examines photography from 1826 to the present, from its invention to recent controversies over the NEA funding of photographers such as Robert Mapplethorpe, Andres Serrano, and Joel-Peter Witkin. While we investigate popular applications of photography (including photojournalism and colonial, scientific, digital, and art photography), you will learn about related technological changes and historical events that perceptibly altered the medium. Alternate years.

318. ADVANCED PHOTOGRAPHY 3

Prerequisite: COMM/ART 218 or permission of the instructor. This course explores, through lectures and shooting assignments, the major movements and directions in photography and their impact on the world around us. These include photojournalism and commercial, documentary, and fine art photography. Advanced digital darkroom and camera techniques, creative conceptualization, and problem solving will also be covered. Spring of alternate years. (Same as COMM 318)

321. ADVANCED VIDEO AND FILM PRODUCTION 3

Prerequisite: ART 221 or instructor's approval. Students will enhance their understanding of film and video through advanced lectures and laboratory production work. With weekly critique sessions. Every third semester. (Same as COMM 321)

330. PRINTMAKING 3

A study of the processes involved in the making and printing of etchings, woodcuts, linoleum block prints, and lithographs, with lecture and studio practice. Four hours a week with outside work and weekly critique sessions. Fall, alternate years.

331. MATERIALS AND TECHNIQUES OF PAINTING 3

A systematic study of several methods of paintings, including oil, encaustic, polymer, egg tempera, acrylic and an examination of the techniques of some of the old masters. Four hours a week with outside work and weekly critique sessions. Spring.

332. ADVANCED STUDIO I 3

Prerequisite: Permission of Dept Chair. The materials and techniques of drawing, painting, sculpture, printmaking, multimedia, film, video or photography are explored through classroom projects and assignments in the areas of the students' interests. Six hours studio per week plus outside work and weekly critique sessions.

351. WEB DESIGN 3

Prerequisite: COMM/ART 251. This course introduces students to the fundamental concepts, issues, and concerns associated with web site design. Course readings and exercises encourage students to explore the aesthetic and historical/cultural dimensions of design and then use this knowledge as they plan, propose, implement, and rationalize their own web site designs. Every spring. (Same as COMM 351)

354. SCENE PAINTING AND RENDERING TECHNIQUES **3**

Prerequisite: ART 103, 203 or 208. A practical study of large scale painting and rendering. Spring. (Same as THEA 354)

395-396. SELECTED TOPICS **1-3**

Prerequisite: Permission of the instructor. Courses that deal with different topics or problems each semester (e.g. artists, styles, historical periods, studio problems, etc.). Course, but not individual topics, may be repeated for credit.

399. SEMINAR IN FILM AND TELEVISION **3**

Prerequisite: ENGL 101. An analysis of cinema or television as an aesthetic form and a social document, usually with an emphasis on American and European film or television. Recent topics have included: "Masculinity and Femininity in Film," "Film and Literature" and "Television Studies." May be elected for up to six hours credit as topic changes. Spring of alternate years. This course meets six hours per week, three of which are devoted to screenings. (Same as ENGL 399 and COMM 399)

400. ART INTERNSHIP **1-3**

Supervised internship with an approved employer in an appropriate professional area such as museum work, commercial art and arts administration. Students are required to submit a term paper or project of equivalent value to the program director at the end of the internship. May be repeated for credit in another area. Offered on demand.

421,422. TUTORIAL IN STUDIO, VISUAL CULTURE, OR COMMUNICATION **1-2**

Directed reading on a subject to be agreed upon by the student and faculty-tutor. May require presentation of pertinent materials in undergraduate courses under the direct supervision of an Art or Communications department faculty member.

431, 432. ADVANCED STUDIO II , III **3, 3**

Prerequisite: Art 332. During the final year the student is encouraged to develop a personal philosophy of art. Instruction will depend largely upon the needs and natural inclinations of the individual student. Each student will have a senior exhibit of his/her best work. Six hours studio per week plus outside work and weekly critique sessions.

451. TOPICS IN MULTIMEDIA DESIGN **3**

Prerequisite: COMM/ART 251 This course will address a particular multimedia design issue or problem, guiding students in the planning and implementation of appropriate design solutions; topics will vary. May be elected for up to six hours credit as topic changes. Spring of alternate years. (Same as COMM 451)

472. SENIOR SEMINAR **2**

Prerequisite: Instructor's approval. Advanced studio work, culminating in a senior art exhibition. Fall.

491-496. INDEPENDENT STUDY IN ART **1-6**

Open to qualified students by permission of department chairperson. Work may be done in research and writing or studio related areas. The student will follow a work plan arrived at in cooperation with the instructor and must consistently furnish evidence of seriousness of purpose.

199. MODULE STUDIES **3**

Special topics offered during the Module.

Biochemistry (CHEM)

Professor Blakeney, *Advisor*

The science of biochemistry seeks to understand the processes of biological systems in chemical terms. As such, it is inherently interdiciplinary. A degree in biochemistry offers solid preparation for careers in the health care professions, advanced study in the biomolecular sciences, or employment in the biotechnology industry. The program of study in biochemistry is sufficiently flexible that it can be tailored to meet student's specific career goals.

Major Requirements

Bachelor Of Science

1. Chemistry courses: General Chemistry 121, 122, 123, 124; Organic Chemistry 201, 202, 211, 212; Analytical Chemistry 301, 311; Biochemistry 321, 322W, 324; Physical Chemistry 351, Chemical Literature and Information Retrieval 361S, Senior Assessment 900. Biology courses: BIOL 101, 204, 308W or 313.
2. Supportive courses: PHYS 104, 105, 114, 115, Mathematics through 201.
3. Optional courses: Students considering advanced study in biochemistry are strongly encouraged to take CHEM 352, 353, and 354.

321. BIOCHEMISTRY I **3**

Prerequisites: CHEM 202, 212. A study of the chemical and physical properties of biological macro-molecules with emphasis on structure-function relationships, enzymatic catalysis, and bioenergetics. (Same as BIOL 321)

322W. BIOCHEMISTRY II **3**

Prerequisites: CHEM 321. A study of the chemistry and regulation of anabolic and catabolic metabolic systems, the flow of genetic information through living systems. (Same as BIOL 322)

324. BIOCHEMISTRY LABORATORY **1**

Prerequisites: Credit or concurrent registration in CHEM 322. Laboratory study designed to demonstrate biochemical techniques and methodology. (Three laboratory hours per week)

Biology (BIOL)

Professor E. Leuck, *Chair*
Assistant Professors: Brame, Chirhart, Butcher
Professor: B. Leuck
Professor Emeritus: McPherson

The Department of Biology strives to challenge the intellectual curiosity of students by emphasizing the complexity and interrelatedness of life systems as revealed through the unifying law of evolution. The program provides a broad biological background for both the non-science student and the future biologist. Classroom and laboratory experiences are complemented by off-campus opportunities designed to prepare students for professional and graduate programs. The biology curriculum is the appropriate choice in preparation for numerous professions related to the life sciences.

Recommendations For First-Year Students

Students intending to major in biology should enroll in BIOL 101 (Principles and Methods of Biology) in the fall of their freshman year. Biology majors with specific post-graduation goals should consult with a biology faculty member early in their academic careers to determine which courses best meet their goals.

High school graduates who have taken the Advanced Placement test may receive credit for BIOL 101, depending on their test scores as shown in the Advanced Placement section of the catalog. The Department of Biology administers an examination during summer advising for other students wishing advanced placement in biology. Students with acceptable AP or departmental test scores may start their biology curriculum with BIOL 202 or 204. Students who earn a passing score on the departmental exam may graduate with thirty semester hours in biology rather than thirty-four hours.

Major Requirements In Biology

1. Thirty-four semester hours in biology courses including BIOL 101, 202, 204, 303, and 313. Sixteen hours must be 300-level or above. No more than six hours of the thirty-five may be from Independent Study or Internship.
   At least one course from two of the following three areas:
   Cellular and molecular biology
      BIOL 308W (Microbiology)
      BIOL 321 (Biochemistry)
      BIOL 405 (Advanced Cell Biology)
   Ecology and organismal biology
      BIOL 403W (Animal Behavior)
      BIOL 414 (Evolution)
      BIOL 412S (Conservation Biology)
   Structure and function of organisms
      BIOL 203 (Introduction to Neuroscience)
      BIOL 301-302 (Human Anatomy and Physiology I and II)
      BIOL 402S (Animal Physiology)
      BIOL 407 (Comparative Anatomy)
2. BIOL 900. Major Field Achievement Test in Biology
3. Supportive courses: CHEM 121/123, 122/124, 201/211, 202/212; PHYS 104/114, 105/115; MATH 115; ECON 303/313 or PSY 303/313 or SOC 303/313 or MATH 201.

Minor Requirements For Biology

Students electing to minor in biology must take at least 20 hours of biology, including BIOL 101, 202 or 204, and 303 or 313.

Certification to Teach Biology (Grades 6-12)

See Education section of this catalog.

Departmental Honors In Biology

For a student to be considered for admission to the Honors Program in Biology, he or she must meet the general College requirements for admission to such programs. In addition to the general requirements, a student in the Biology Honors Program must undertake an independent research project for four semester hours of credit beyond the thirty-four hours required for the biology degree. The results of the research must be presented in a form acceptable for publication and as an oral report at the Centenary College Student Research Forum.

101. PRINCIPLES AND METHODS OF BIOLOGY 4
Introduction to major biological phenomena and methods used to study them. Topics include evolutionary processes, cell structure and function, genetic and ecological principles, and diversity of life. Students will learn to apply the scientific method to the study of the above topics. Fall. (3-3)

202. STRUCTURE AND FUNCTION OF ORGANISMS 4
Prerequisite: BIOL 101. Introduction to the anatomical and physiological adaptations of organisms. Emphasis will be on how systems function in multicellular plants and animals to allow them to survive and reproduce. Dissections of representative animals will be required. Spring. (3-3)

204. CELL BIOLOGY 4
Prerequisites: BIOL 101, CHEM 121/123. Survey of the fundamental principles of the cell including cellular variety, ultrastructure, cellular reproduction, metabolism, cytogenetics, and introduction to molecular biology. Fall. (3-3)

240. INTRODUCTION TO NEUROSCIENCE 4
Prerequisite: BIOL 101. The fundamental principles and current problems of modern nervous system studies will be introduced. Topics include neural signaling, sensation, movement and the neural basis of cognition. The laboratory will reinforce lecture material and provide practical experience with both classical and modern methods in neuroscience. Yearly (Same as NEUR 240, PSY 240) (3-3)

301-302. HUMAN ANATOMY AND PHYSIOLOGY I AND II 4,4
Prerequisites: Eight hours of biology credit, including BIOL 101 and BIOL 202, or permission of instructor. A systematic study of the structure and function of the healthy human body. This is a basic course designed primarily for students interested in allied health fields. Fall of even-numbered years and spring of odd-numbered years. Students must earn a passing grade in BIOL 301 to enroll in BIOL 302. (Same as EXSC 301-302) (3-3, 3-3)

303. ECOLOGY 4
Prerequisites: BIOL 101, 202. The study of relationships and interactions of living organisms with their environment at the individual, community and ecosystem levels of organization. Laboratory exercises are designed to reinforce concepts presented in lecture. Fall. (3-3)

304. BIOPHYSICS AND BIO-IMAGING 3
Prerequisite: PHYS 105 and 115 or consent of instructor. The trend toward reductionism is bringing biology closer to physics along many frontiers. This course introduces the science student to those areas where these fields have merged. Topics of discussion include the structure and function of proteins and DNA, biological energy conversion, molecular and ionic transport, and sensory systems. The course also addresses the application of physical methods to biological imaging such as crystallography, NMR, PET, MRI, and microscopy. (Same as PHYS 304)

308W. MICROBIOLOGY 4
Prerequisites: BIOL 101, 202 or 204. A survey of microorganisms and their role in nature. The importance of bacteria, fungi, and viruses as agents of disease will be considered. The laboratory will emphasize bacterial and fungal form, function, culture and control. Spring. (3-3)

313. GENETICS 4
Prerequisites: BIOL 101, 204; CHEM 121/123, 122/124. The fundamental concepts of heredity with consideration given to both modern and classical genetics. Microorganisms, as well as *Drosophila*, are used in the laboratory to acquaint the student with the procedures and techniques used by the geneticist. Spring. (3-3)

314. BIOPHYSICS INSTRUMENTATION AND IMAGING LABORATORY 1

Prerequisite: Prior or concurrent registration in BPHY 301. The laboratory course is designed to provide hands-on experience with instrumentation and imaging techniques that are commonly used by biophysics. They include many forms of spectroscopy (such as absorption, emission, raman, nuclear, and magnetic resonance), x-ray crystallography, electrophoresis, and imaging tools (such as MRI, PET, emission microscopy and ultrasound imaging). Offered in conjunction with BPHY 301. (Same as PHYS 314)

317. SENSATION AND PERCEPTION 3

Prerequisite: BIOL 101. This course considers the structure and function of sensory organs, sensory processing and how sensory data form and constrain our perceptions of the world. Lecture and laboratory exercises, including physiological and psychophysical experiements, will be seamlessly integrated in one three hour period per week. Fall of odd-numbered years. (Same as NEUR 317, PSY 317)

319. PSYCHOPHARMACOLOGY 3

Prerequisite: PSY 101 or consent of the instructor. This course deals with the neurobiological, pharmacological, psychological, and social aspects of the use and abuse of legal and illegal drugs. Yearly. (Same as NEUR 319 and PSY 319)

321. BIOCHEMISTRY I 3

Prerequisites: CHEM 202, 212. A study of the chemical and physical properties of biological macromolecules with emphasis on structure-function relationships, enzymatic catalysis, and bioenergetics. (Same as CHEM 321)

322W. BIOCHEMISTRY II 3

Prerequisites: CHEM 202, 212, 321. A study of the chemistry and regulation of anabolic and catabolic metabolic systems, the flow of genetic information through living systems. Yearly. (Same as CHEM 322)

393. CHANGING COASTAL OCEAN 3

Prerequisite: BIOL 101 and junior or senior standing. Advanced topics in marine science focusing on the effects of human activities on the chemistry, biology, and ecology of coastal marine systems. Taught at the Louisiana Universities Marine Consortium via compressed video networking.

395,396. SELECTED TOPICS 1-4

Prerequisite: BIOL 101; other prerequisites depends upon topic. A detailed study of an area of biology not normally covered in regular courses. This course may be repeated for credit for different topics. Topics previously taught as selected topics include physical anthropology, environmental science, mammalogy, tropical ecology, vertebrate paleontology, theory and techniques in molecular biology, immunology, virology, and chronobiology.

400. INTERNSHIP 1-3

Prerequisites: Junior standing and approval of the departmental faculty. Assignments in an applied biological work experience will involve 40 hours of work per credit hour enrolled. A final written summary of the semester's work is required. On demand.

402S. ANIMAL PHYSIOLOGY 4

Prerequisites: BIOL 101, 202. The physiological adaptations of animals to their environments. Students develop individual research projects to investigate physiological problems. Research ideas, data, and final analysis of projects will be presented orally. Fall of odd-numbered years. (3-3)

403W. ANIMAL BEHAVIOR **4**

Prerequisites: BIOL 101 and junior or senior standing. A study of the evolutionary, physiological and social behavior of animals in their natural habitats. Laboratories will involve direct observation and analysis of related data collected on animals in both natural and captive situations. Spring of even-numbered years. (3-3)

405. ADVANCED CELL BIOLOGY **3**

Prerequisites: BIOL 101, 204, 313, and junior or senior standing. Study of cells' adaptations for living in a social context, with emphasis on cell cycle control and its relationships with extracellular signals. Spring of odd-numbered years.

407. COMPARATIVE ANATOMY **4**

Prerequisites: BIOL 101, 202. A comparative study of the vertebrate systems and their phylogenetic development. Examination of bones and dissections are made of the shark and cat in the laboratory. (3-3)

410S. ADVANCED NEUROSCIENCE **4**

Prerequisites: NEUR 203, CHEM 122. Emphasis will be placed on cellular and molecular approaches to neural development and plasticity with extensive use of the primary literature. In the laboratory, students will work in research teams to pursue guided independent research. A research paper that adheres to the Journal of Neuroscience format and an oral presentation of research findings will be required. Spring of even numbered years. (Same as NEUR 410, PSY 410) (3-3)

412S. CONSERVATION AND ENVIRONMENTAL BIOLOGY **4**

Prerequisites: BIOL 101, 202. BIOL 303 recommended. Study of environmental problems and how they relate to the conservation of genetic, species, and ecosystem diversity. Will include a historical perspective of past problems as well as the investigation of current problems and possible remediation, with input from the areas of population biology, community ecology, economics, and biogeography. The laboratory portion of this course will consist of field trips. Spring.

414. EVOLUTION **3**

Prerequisites: BIOL 101, 202, 313. Evolutionary patterns, mechanisms and processes at the organismal, chromosomal and molecular levels; modes of adaptation and the behavior of genes in populations. Spring of odd numbered years.

491-496. INDEPENDENT STUDY **1-6**

Prerequisite: 20 semester hours of biology. Each candidate must submit a written proposal for departmental approval in advance of his/her intention to register for this type of study. Research on a selected biological topic. The results of the research will be presented orally at the Centenary College Student Research Forum. On demand.

199. MODULE STUDIES **3**

Special Topics offered during the module. Past topics have included food botany, marine ecology, natural history of Louisiana animals, island biology and natural history, greening of the Centenary campus, and tropical ecology.

900. MAJOR FIELD ACHIEVEMENT TEST **0**

Prerequisite: Senior standing, biology major. Biology majors must pass the Major Field Achievement Test (MFAT) in biology prior to graduation. (CR/NC)

Biophysics (BPHY)

http://biophysics.centenary.edu

Professor Rodriguez, *Advisor* jrodrigu@centenary.edu

Biophysics is an approach to biology from the perspective of the physical sciences. This major offers Centenary students the opportunity to obtain an interdisciplinary degree in a growing field that is fueling fundamental discoveries in biology and medicine. Biophysicists study how mechanics, electricity, light, heat, and quantum effects drive the structure and function of biological systems.. Their tools include laser spectroscopy, magnetic resonance, x-ray crystallography, tunneling microscopy, and many other novel investigative tools. Their discoveries have resulted in many applications to medicine such as laser surgery, CT-scanners, positron emission tomography (PET), and magnetic resonance imaging (MRI).

Centenary has the distinction of being one of the first liberal arts institutions in the nation to offer an undergraduate B.S. degree in biophysics. The curriculum for the biophysics major was designed in consultation with major research universities and medical institutions from around the nation as well as our own Biology, Chemistry, and Physics Departments.

Major Course Requirements

BIOLOGY 101, 204, 321, 322
PHYSICS 001, 002, 104, 114, 105, 115, 204, 214, 305, 317
CHEMISTRY 121, 123, 122, 124, 201, 202, 211, 212, 324
BIOPHYSICS 304, 314, 453W, 463S, 473

Supportive Courses

MATH 115, 201, 303

304. BIOPHYSICS AND BIO-IMAGING 3

Prerequisite: PHYS 105 and 115 or consent of instructor. The trend toward reductionism is bringing biology closer to physics along many frontiers. This course introduces the science student to those areas where these fields have merged. Topics of discussion include the structure and function of proteins and DNA, biological energy conversion, molecular and ionic transport, and sensory systems. The course also addresses the application of physical methods to biological imaging such as crystallography, NMR, PET, MRI, and microscopy. (Same as PHYS 304)

314. BIOPHYSICS INSTRUMENTATION AND IMAGING LABORATORY 1

Prerequisite: Prior or concurrent registration in BPHY 301. The laboratory course is designed to provide hands-on experience with instrumentation and imaging techniques that are commonly used by biophysicists. They include many forms of spectroscopy (such as absorption, emission, raman, nuclear, and magnetic resonance), x-ray crystallography, electrophoresis, and imaging tools (such as MRI, PET, emission microscopy, and ultrasound imaging). Offered in conjunction with BPHY 304. (Same as PHYS 314)

453W-463S. PHYSICS RESEARCH 3-3

Prerequisite: Consent of the instructor. Nine hours of laboratory research weekly under direct supervision of a faculty member in the department. Students are also expected to research the topic in the literature and to be fully engaged in the design and implementation of their experiments.

473. BIOPHYSICS SEMINAR 3

Topics in biophysics. Students will research current areas of interest in biophysics and make three one-hour oral presentations to the class.

Frost School Of Business

Professor Martin, *Dean*
Professors: Christensen, Davis, Hoaas, Rankin, Sikes
Professors Emeriti: Morrill, Richardson, Wilcox
Associate Professor: Weeks
Lecturers: Ball, Griffey, Hickman, Jagot, Shea, Taylor, Smith, Stroud

The mission of the Frost School is to meld the rich traditions of a liberal education with cutting-edge preparation in all facets of business, thereby producing leaders who thrive in their professions and are ready to face the challenges of tomorrow.

At the undergraduate level, the Frost School of Business offers the Bachelor of Science (B.S.) degree in Accounting, Business Administration, Business Economics, and Finance. The Frost School also offers the Bachelor of Arts (B.A.) in Economics and a coordinate program with the Department of Ancient and Foreign Languages designed to prepare student for careers in international business.

In addition to its undergraduate programs, The Frost School of Business offers a Master of Business Degree (M.B.A) designed for managers with a minimum of five years of professional experience. A separate catalog contains information about the Executive M.B.A. program, together with details concerning admission, expenses, degree requirements and course of study. The MBA catalogue may be downloaded online at www.centenary.edu/mba or obtained from the Frost School of Business, Office of the Dean.

Accounting (ACCT)

The accounting curriculum leading to the degree of Bachelor of Science, provides a thorough education in the field of accounting. This specialized knowledge of accounting together with a broad liberal arts and business background is designed to prepare students: (1) for careers in accounting management; (2) for further academic work; (3) for careers in public accounting; and (4) for appropriate trainee positions in government. Students may be admitted to the Departmental Honors Program if they have attained Junior standing and meet the other requirements. For details contact the Dean of the Frost School of Business.

Major Requirements For The B.S. In Accounting

1. Required Accounting courses are 203-204, 305-306, 309, 311, 335, 336, 407, 409, and six (6) hours elected from 312, 418, 421, or 424.
2. Supportive courses required are BUSN 321, 323, 346, 473, ECON 151, 303, 313, and FIN 325 plus six hours chosen from the following: ECON 311, 312, 329, 340, BUSN 380, 421, FIN 350, 426, 450, MATH 109 or higher. (These courses may not be taken Pass/Fail.)

CPA Examination Requirements

Louisiana Law states that to qualify to sit for the CPA exam, one must possess one hundred fifty (150) semester hours of college credit. In addition to this overall education requirement, the following specific criteria also apply:

24 hours in accounting beyond elementary, including at least:
  9 hours in financial and cost accounting
  3 hours in auditing
  3 hours in tax

9 hours in accounting electives, AND
24 hours in general business, including at least three hours of business law.

4-1 PROGRAM – BS IN ACCOUNTING AND MASTER OF ACCOUNTACY

Under a program offered jointly by Centenary College and Millsaps College, a student may attend Centenary for four years, completing requirements for the Bachelor of Science degree in Accounting, and then after meeting admission requirements, attend Millsaps College for one additional year, taking prescribed courses to obtain the Master of Accountancy (MAcc) degree.

Minor Requirements

Students who desire to earn a minor concentration in accounting must satisfy the following requirements:

ACCT 203-204	Principles of Accounting I & II	6 hours
ACCT 309	Cost Accounting	3 hours
ACCT 311	Income Tax Accounting I	3 hours
Electives in Accounting (except ACCT 335 & 336)		6 hours
		18 hours

Prerequisites: All accounting courses at or above the 300-level have ACCT 204 as a prerequisite.

203. PRINCIPLES OF ACCOUNTING I 3

Prerequisite: Sophomore standing or consent of instructor. An introductory course intended to familiarize the student with the fundamental principles and methods of accounting primarily concerned with financial data gathering and presentation in the form of general-purpose external financial statements. Fall.

204. PRINCIPLES OF ACCOUNTING II 3

Prerequisite: ACCT 203. An introduction to management's uses of accounting data for planning, control and decision making. Topics covered include content and interpretation of the income statement and balance sheet, uses of cost accounting, budgetary planning and control, and internal reports for management. Spring.

305-306. INTERMEDIATE ACCOUNTING I AND II 3-3

Prerequisite: ACCT 204. An intensive study of financial accounting theory and practice, leading to the preparation of financial statements in accordance with Generally Accepted Accounting Principles. The course emphasizes the conceptual framework of accounting, spreadsheet applications for presentation of data analysis and ethical considerations in reporting under current rules and regulations. ACCT 305, Fall; ACCT 306, Spring.

309. COST ACCOUNTING 3

Prerequisite: ACCT 204. The objectives and procedures of cost accounting for manufacturing firms. Extensive spreadsheet applications summarize cost data for management's use in decision-making. Topics include: job order and process cost systems, cost-volume-profit relationships, quantitative methods, standard costing and variance analysis, direct costing, relevant costs, and budgeting. Fall in alternate years.

311. INCOME TAX ACCOUNTING I 3

The study of the structure, principles, and procedures of the Federal Income Tax Code. Projects include preparation of individual tax returns using current software and tax case research using web-based sources. Fall.

312S. INCOME TAX ACCOUNTING II 3

Prerequisite: ACCT 311. A continuation of the study of the Federal Income Tax Code as it applies to corporations, partnerships, estates and trusts. Additional topics include gift taxation, international tax law and tax planning for complex individuals. Spring in alternate years.

335. BUSINESS LAW I **3**
Prerequisite: Accounting major and the consent of the accounting department. The first course in commercial law as it affects accountancy. Topics include, but are not limited to, contracts, agency, partnerships, corporations, sales, etc. Fall in alternate years.

336. BUSINESS LAW II **3**
Prerequisite: ACCT 335. The second course in commercial law pertaining to corporations. Topics include, but are not limited to, SEC registration, negotiable instruments, commercial paper, and other current topics on the CPA exam. Spring in alternate years.

395,396. SELECTED TOPICS **3,3**
Prerequisite: Consent of instructor. A detailed study of an area of accounting not normally covered in regular accounting courses.

400W OR S. INTERNSHIP IN ACCOUNTANCY **3**
Restricted to accounting majors. Designed to provide an opportunity for students to expand their theoretical knowledge and practical application of accounting constructs. A written and/or oral report on the internship is required. May be offered as a W or S course. May be repeated once for credit.

407. ADVANCED ACCOUNTING **3**
Prerequisite: ACCT 306. Accounting principles and procedures relating to specialized topics, including bankruptcy, partnerships, estates and trusts, consolidated entities and foreign currency reporting. Spring.

409. AUDITING **3**
Prerequisite: ACCT 306. A study of auditing theory and procedures and the auditor's responsibility concerning the examination and reporting of financial statements for publicly traded entities. The role of the auditor and his/her contribution in the financial reporting process is emphasized as well as the areas of internal control, evidence of transactions, basic sampling and reconciliation techniques, the accountant's legal responsibility in reporting, reporting standards, and the role of the internal auditor. Fall.

418W. FINANCIAL ACCOUNTING THEORY **3**
Prerequisite: ACCT 306. A study of concepts and procedures of financial accounting as stated in the professional pronouncements that comprise generally accepted accounting principles. Fall of alternate years.

421. GOVERNMENTAL ACCOUNTING **3**
Prerequisites: ACCT 204. Financial and managerial accounting issues specific to governmental and private non-profit entities. Topics include: Budgeting, fiscal processes, and financial reporting regulations. Spring in alternate years.

424. ACCOUNTING INFORMATION SYSTEMS **3**
Prerequisite: ACCT 204. A study of accounting information systems design and implementation with emphasis on the information and control functions of the management decision-making process. On demand.

491-496. INDEPENDENT STUDY **1-6**
Each candidate must submit written proposal for departmental approval in advance of the student's registration for the course.

199. MODULE STUDIES **3**
Special topics offered during the Module.

Business (BUSN)

There is general agreement today that people in business need education in the liberal arts. Courses in the humanities, in mathematics and natural sciences, and in the social sciences equip the business person with the analytical ability and breadth and flexibility of mind necessary to relate to the complex interrelationships of business and the society as a whole. As with all majors within The Frost School, the liberal arts are the cornerstone for Centenary's business major.

The courses in business emphasize the basic skills on which the student can build a successful career through experience obtained after he/she completes college. Quantitative areas are stressed to facilitate the student's use of quantitative data for decision-making. The behavioral sciences are emphasized to provide the student with a better understanding of the behavioral patterns of formal organization and the problems which arise when people attempt to achieve common goals.

Students may be admitted to the Departmental Honors Program if they have attained junior standing and meet the other requirements. For details, consult the Dean of the School of Business.

Major Requirements For The B.S. In Business Administration

1. Thirty-three hours of business courses including ACCT 203-204, BUS 321, 323, 346, 380S, 473, FIN 325 and nine hours in business, economics, finance, or accounting. Six of the nine elective hours must be at 300 level or higher.
2. Supportive courses required are ECON 151, 303, 311, 312, 313, and MATH 109 or any other course in Calculus. (These courses may not be taken Pass/Fail.)

Students should normally complete ACCT 204, ECON 151, MATH 109 (or higher), before taking any 300- or 400-level courses in business. ECON 303 and MATH 109 are used in many upper level courses. Persons who wish to take a minor or elect an upper level business course should check with the instructor before enrolling.

Requirements For The B.S. In Business For The Business/ Foreign Language Coordinate Program

This coordinate program with the Department of Ancient and Modern Languages is designed to prepare students for a career in international business or to work in a business environment where Spanish, German, or French is the predominate language. The student admitted to this program will major in business and will receive a B.S. degree.

1. The student must complete the following required courses in Business: ACCT 203-204, BUSN 321W, 323, 341, 346, 380S, 473, FIN 325, and ECON 340 plus three elective hours in business, economics, finance, or accounting. Supportive courses required are ECON 151, 303, 311, 312, and 313 and MATH 109 or higher.
2. The student must complete twelve hours of a foreign language above the 202 level (intermediate level). These courses should be chosen with the advice of a professor of the chosen language.
3. The student must experience life in a foreign country. This experience may be completed by means of an international module, participating in an international study program, or working as an intern in a foreign country. Other options for fulfilling this requirement are available but must be approved by Dr. Chris Martin

and a professor from the Ancient and Modern Languages Department.

Inquiries concerning the program should be addressed to Dr. Chis Martin of the Frost School of Business, Dr. Maureen Murov, Dr. Dana Kress, or Dr. Mark Gruettner of the Ancient and Modern Languages Department.

4-1 BS and MBA

Under a program offered jointly by Centenary College and Millsaps College, a student may attend Centenary for four years, completing requirements for the Bachelor of Science (BS) degree, and then, after meeting admittance requirements, attend Millsaps for one additional year to obtain the Master of Business Administration (MBA) degree. While fulfilling the requirements for the BS at Centenary, the student will take prescribed courses in Centenary's Frost School of Business. The completion of the MBA degree at Millsaps College will require a minimum of 30 additional hours of prescribed study.

Minor Requirements In Business Administration

Students who desire to earn a minor concentration in Business Administration must satisfy the following requirements:

ECON 151	Introduction to Economics	3 hours
ACCT 203-204	Principles of Accounting I & II	6 hours
BUSN 321	Principles of Management	3 hours
BUSN 346	Principles of Marketing	3 hours
	Elective in Business Administration	3 hours
		18 hours

Certification to Teach Business (Grades 6-12)

See Education section of this catalog.

101. CONTEMPORARY BUSINESS ISSUES 3

(Restricted to first year students.) A study of the issues and trends faced by domestic business organizations, including interrelationships of business disciplines, ethics, the opportunities and threats faced by industry, impact of leaders in business, and economic restructuring. Fall.

217. COMMUNICATION FOR BUSINESS AND THE PROFESSIONS 3

Prerequisite: ENGL 101. Instruction and practice in the various forms of practical communications, such as correspondence and reports, with an emphasis on communicating through electronic technology. Offered on demand. (Same as COMM 217 & ENGL 217)

295, 296. SELECTED TOPICS 3

A detailed study of an area of business not normally covered in regular business courses. On demand.

300. STUDY ABROAD (CREDIT EVALUATED)

Centenary-approved enrollment in business courses pursued abroad, such as participation in the student exchange program with the Aarhus School of Business, Denmark.

321W. PRINCIPLES OF MANAGEMENT 3

Prerequisite: Junior or Senior standing. A study of organizational theory, policies, and procedures common to all institutions charged with the responsibility of achieving a common goal. Non majors should consult the instructor before enrolling in this course. Fall and Spring.

323. LEGAL ENVIRONMENT OF BUSINESS 3

A study of the legal aspects of business transactions and the legal environment in which entities operate. Fall and Spring.

328. LEADERSHIP AND ORGANIZATIONAL BEHAVIOR 3

A study of individual, small group, and organizational behavior in the business setting. The problems of motivation and communication are studied in goal-oriented activity. Non majors should consult the instructor before enrolling in this course. On demand.

335. HUMAN RESOURCE MANAGEMENT 3

Prerequisite: BUSN 321W. A study of the human resource management (HRM) objective of attracting, retaining, and motivating a productive and satisfied workforce. Content emphasis is on the effective use of planning, recruitment, compensation, training & development, and labor relations strategies.

341. INTERNATIONAL MANAGEMENT 3

Prerequisite: BUSN 321W. A study of contemporary management models and their application to the global business environment. This course explores international strategic management and decision theory, in addition to cultural differences in leadership, motivation, communication, and human resource management.

346. PRINCIPLES OF MARKETING 3

Prerequisite: Junior or Senior standing. A study of distribution of goods and services from producer to consumer. Channels of distribution, marketing functions, institutions, and costs. Non majors should consult the instructor before enrolling in this course. Fall and Spring.

380S. SOCIAL RESPONSIBILITY OF BUSINESS 3

A study of the social role and responsibility of business considering both the internal and external environments of the firm. Evaluation of the social responsibility of the firm to the consumer, the employee, and the management. Coverage of the values evidenced by the management of modern business. Junior standing.

395,396. SELECTED TOPICS 3,3

Prerequisite: Consent of instructor. A detailed study of an area of business not normally covered in regular business courses. On demand.

400A. INTERNSHIP IN BUSINESS ADMINISTRATION 3

Restricted to business majors. Designed to provide an opportunity for students to expand their theoretical knowledge and practical application of administrative principles by first-hand experience in various public and private agencies. May be repeated once for credit. Consent of the instructor necessary before registering.

421. OPERATIONS MANAGEMENT 3

Prerequisites: ECON 303 and ECON 313. This course will cover the topics of quantitative decision-making theories, linear programming, logistics, work design, work teams, and material planning. Emphasis will be on contemporary policies and approaches to total quality management (TQM).

473. SENIOR SEMINAR IN POLICY AND STRATEGY 3

Prerequisites: Senior standing, BUSN321W, BUSN323, BUSN 346 and FIN 325. A study of the theory and practice of strategic management, this capstone course integrates the student's previous study in business, economics, accounting and finance. Spring.

491-496. INDEPENDENT STUDY 1-6

A reading and research course open to seniors by invitation.

199. MODULE STUDIES 3

Special topics offered during the Module.

Business Economics (ECON)

Students who wish to major in economics may choose from two courses of study at Centenary: either a B.A. or B.S. degree. The B.A. program offers students the methodology and analytical techniques appropriate for graduate work in economics and related professions such as Planning, Public Administration, and Law. It provides a foundation for research and analysis in academic and government institutions (See page 119 for requirements of the B.A.). The B.S. program in Business Economics, is oriented toward the techniques and background appropriate for the business world. It prepares students for graduate work in Business Administration (M.B.A.) and economic analysis within the business community. Students pursuing the B.S. in Business Economics will complete core business classes in management, marketing, accounting and finance. All economics majors will explore both theoretical and quantitative analysis.

Students may be admitted to the Departmental Honors Program if they have attained junior standing and meet the other requirements. For details, contact the Dean of the School of Business.

Major requirements for the BS in Business Economics

1. Thirty-two hours including 151, 303, 311, 312, 313, 452, 461; either 324 or 340; and twelve additional hours selected from 324, 329, 340, 343, 395, 396, 411, 412, and 451.
2. Supportive courses required are ACCT 203 and 204, BUSN 321, 323, 346, 473, and FIN 325.

This major allows students to complete the requirements for entrance into MBA programs with a degree that has an emphasis on core economic theory and applied business problems.

Minor Requirements

Students who desire to earn a minor concentration in Business Economics must satisfy the following requirements:

ECON 151	Introduction to Economics	3 hours
ECON 303	Statistics	3 hours
ECON 311	Intermediate Microeconomic Theory	3 hours
ECON 312	Intermediate Macroeconomic Theory	3 hours
ECON 313	Business and Economics Statistics Lab.	1 hour
Electives selected from ECON 324, 329, 340, 343, 411, 412, 451, 452		9 hours
		22 hours

ECON 151 is a prerequisite for all Economics Courses numbered 300 and above.

151. INTRODUCTION TO ECONOMICS **3**

An introductory study of essential concepts for understanding economic activity and economic issues involving public policy at the national level. Prerequisite for all 300- and 400-level courses.

295,296. SPECIAL TOPICS IN ECONOMICS **3,3**

A study of specialized topics in economics not normally covered by other courses. On demand.

303. STATISTICS 3

Prerequisite: MATH 109. Corequisite: ECON 313. A study of descriptive statistics, probability, probability distributions, sampling techniques, estimation, hypothesis testing, regression and correlation, and time series analysis.

308W. ECONOMIC HISTORY OF THE U.S. 3

The development of economic activities in the changing U.S. institutional patterns. On demand.

311. INTERMEDIATE MICRO-ECONOMIC THEORY 3

Prerequisite: MATH 109. Economic theories of individual and business decision-making and their effects on the production and allocation of economic goods.

312. INTERMEDIATE MACRO-ECONOMIC THEORY 3

Prerequisite: MATH 109. Neoclassical, Keynesian, and modern theories of the determination of aggregate economic activity and their empirical relevance.

313. BUSINESS AND ECONOMICS STATISTICS LAB 1

Prerequisite: CSC 101 or computer proficiency. Corequisite: ECON 303. This course provides the student with the experience of actually performing statistical analysis on the computer. Applications of both descriptive statistics and inferential statistics will be used.

324. LABOR ECONOMICS 3

Development of labor movements, collective bargaining, wages and employment, and public policy. On demand.

329. MONEY AND BANKING 3

The structure and operation of money and banking institutions, with emphasis on the role of money, banking, and monetary policy in the economic life of the community. Fall. (Same as FIN 329)

340. INTERNATIONAL ECONOMICS 3

Prerequisite: Junior or Senior standing. A study of international economic institutions and the theory of international trade. Topics covered include exports and imports, foreign direct investment, international banking, international transfer of technology and intellectual property, and global market behaviors.

343. PUBLIC SECTOR ECONOMICS 3

A study of welfare economic problems unique to the public sector including: the public-private mix of natural resource allocation, environmental quality, tax incidence, distribution, and public policy.

351S. EVOLUTION OF ECONOMIC THOUGHT 3

Introduction to the major schools of thought and theories that have contributed to economic principles. On demand.

395,396. SPECIAL TOPICS IN ECONOMICS 3,3

A study of specialized topics in economics not normally covered by other courses. On demand.

400. INTERNSHIP IN ECONOMICS 3

Restricted to economics major. Designed to provide an opportunity for students to expand their theoretical knowledge and practical application of economic principles by first-hand experience in various public and private agencies. A written and/or oral report on the internship is required. Consent of the instructor is necessary before registration.

411. INDUSTRIAL ORGANIZATION **3**
Prerequisite: Econ 311. An advanced study of applied micro-economic theory with respect to the organization of markets and institutions. Particular focus is upon the structure of markets, particularly oligopolies, and behavior of firms. Additionally, government regulation of firms and markets, both within and without antitrust laws is studied. On demand.

412. GLOBAL MACROECONOMICS **3**
Prerequisite: ECON 312 and ECON 340. An advanced study of macroeconomic theory as it is applied among and between various economies. Topics covered include international trade and finance, the international monetary system, trans-national policies, and regional trade alliances.

451. MATHEMATICAL ECONOMICS **3**
Prerequisites: ECON 311, 312, and MATH 109. A mathematical analysis of economic theory and problems, including constrained maxima and minima, linear programming, elementary differential equations, and difference equations with economic applications. Spring, alternate years.

452. ECONOMETRICS AND QUANTITATIVE ANALYSIS **3**
Prerequisite: ECON 303, 311, 312, 313. An introduction to the use of statistical techniques and mathematical model-building as predictive tools for both micro-economic and macro-economic applications.

461 RESEARCH SEMINAR IN ECONOMICS **1**
Prerequisites: ECON 452. A comprehensive seminar in which students complete, present, and defend an econometric study. Course topics encompass the breadth of current economic theory. Spring.

473. SENIOR SEMINAR **3**
Prerequisite: Senior standing, ECON 303, 311, 312, 313. Study of topics that encompass the field of economic theory and its applications in society. Students will present and defend their final projects.

491-496. INDEPENDENT STUDY **1-6**
Independent study of economic problems. By invitation only.

199. MODULE STUDIES **3**
Special topics offered during the Module.

Finance (FIN)

Students majoring in finance will explore, study, and analyze the global monetary marketplace. The study of finance emphasizes the need for analytic skills and an interest in the interrelationships between business, accounting, and economics. Upon graduation, finance graduates may either pursue graduate studies or employment with a financial services company, a financial institution, or a publicly traded firm.

Students may be admitted to the Departmental Honors Program if they have attained junior standing and meet the other requirements. For details contact the Dean of the Frost School of Business.

Major Requirements For The B.S. In Finance

1. Required Finance courses include ACCT 203-204, 311, FIN 201, 325, 329, 350, 426, 450, 460, and three hours to be selected from the following: ECON 411, ECON 340, ECON 343, ECON 452, ACCT 421, or ACCT 312.

2. Supportive courses required are BUSN 321, 323, 346, 473, ECON 151, 303, 311, 312, 313, and MATH 109 or any other course in Calculus. Students must fulfill the college computer proficiency requirement. (These courses may not be taken Pass/Fail.)
3. Prerequisites: ECON 151 is a prerequisite to all 300- and 400-level finance courses. Completion of ACCT 204 or concurrent enrollment in this course, is also a prerequisite to all 300- and 400-level finance courses. Persons who wish to take a minor or elect an upper level business course should consult the instructor before enrolling.

Minor Requirements In Finance

Students who desire to earn a minor concentration in Finance must satisfy the following requirements:

ACCT 203-204	Principles of Accounting I & II	6 hours
FIN 201	Consumer Finance	3 hours
FIN 325	Corporate Finance	3 hours
FIN 426	Investments	3 hours
Electives in Finance (300 level or above)		6 hours
		21 hours

201. CONSUMER FINANCE 3

This practical course is open to all students and is designed to help students arrange their personal financial affairs. Topics include budgeting and planning management of financial and nonfinancial assets and obligations, taxes, insurance, and retirement/estate planning. Students will learn to budget disposable income in order to purchase autos, buy a home, construct a portfolio with a broker, and select insurance.

325. CORPORATE FINANCE 3

Prerequisite: ACCT 204. An introduction to the theory and practice of managing organizational resources. Emphasis placed on making and evaluating financial and investment decisions. Topics covered include: time value of money, risk and return relationships, capital budgeting, capital structure, financial statement analysis and security valuation. Fall.

329. MONEY AND BANKING 3

The structure and operation of money and banking institutions, with emphasis on the role of money, banking, and monetary policy in the economic life of the community. Fall. (Same as ECON 329)

350. PRINCIPLES OF RISK AND REAL ESTATE 3

This survey course introduces different methods of addressing personal and business risks with insurance. Students study the hazards underlying property ownership and available risk reduction alternatives provided through multiple line insurance and corporate suretyship. The course also presents important investment, financing and tax concepts for property owners and investors. Tax planning for real estate ownership, closing costs and alternative financing are introduced. The study of mortgage financing, including sources of financing, mortgage instruments, the secondary mortgage market, and mortgage calculations is surveyed for personal and commercial property ownership. Spring.

400. INTERNSHIP IN FINANCE 3

Restricted to finance majors. Designed to provide an opportunity for students to apply their theoretical knowledge in a practical business situation by first-hand experience in finance or treasury departments of public, private, or government entities. A written/and or oral report on the internship is required. Consent of the instructor is necessary before registration. Offered on demand.

426. INVESTMENTS **3**

Prerequisite: ACCT 204, ECON 303, ECON 313 and FIN 325. A study of the principles and problems determining sound investment policy. Topics include the capital asset pricing model, arbitrage pricing theory, efficient market hypothesis and the option pricing model. A major component of the course involves analysis of the risk-return trade-off necessary to pursue efficient diversification of a portfolio using asset allocation. Fall.

450. FINANCIAL INSTITUTIONS **3**

Prerequisite: ACCT 204. A survey of the markets in which funds are traded is presented with a survey of the lending and investing characteristics of selected financial institutions. The organization, operation, and management of commercial banks and credit unions are introduced with special emphasis on credit decision-making from the lender's viewpoint. Students will apply decision-making procedures to bank financial management situations, including evaluation of bank performance, capital acquisition, liquidity, and loans. Fall.

460. ADVANCED INVESTMENT THEORY AND ANALYSIS **3**

Prerequisites: FIN 325 and FIN 426. An advanced course examining investment theory and management. Emphasis is placed on the practical application of recent academic research to the dynamic global investment environment. The course requires the students to work as a team to manage the Frost School of Business Student Managed Investment Fund and present the results of investment analysis to the SMIF Advisory Board. Spring.

491-496. INDEPENDENT STUDY **3**

Prerequisites: Junior standing and consent of the instructor based on adequate preparation in finance, business, economics, and accounting. Research topics are jointly selected by the instructor and the student. A written research report and an oral presentation at the Centenary College Student Research Forum are required. Offered on demand.

Chemistry (CHEM)

Professor Ticich, *Chair*
Professor: Blakeney
Assistant Professors: Garrett, Lawrence
Professors Emeriti: S.A. Taylor, Seidler

The science of chemistry is so intimately woven into the fabric of modern society that a chemistry degree opens many career options. A deep understanding of chemistry is necessary to work in frontier areas of science such as nanotechnology, catalysis, renewable energy, and pharmaceutical design. A degree in chemistry is commonly a prerequisite to advanced study in these areas. Training in chemistry can also serve as preparation for careers in law, medicine and business.

The American Chemical Society recommends standards for the training of professional chemists. Students interested in a career in chemistry and especially those interested in advanced study are strongly encouraged to pursue the program leading to the Batchelor of Science degree accredited to the American Chemical Society.

The Department additionally offers a Bachelor of Science in Biochemistry for students interested in biochemistry. This program is described on a separate page in this catalog.

Progress in chemistry is increasingly dependent of sophisticated instruments and the Department has an extensive inventory of these tools of modern chemistry. These are described on the Department's web site at www.centenary.edu/chemistry/.

Departmental Honors In Chemistry

In order for students to be considered for admission to the Departmental Honors Program in chemistry, they must meet the general college requirements for admission to such programs. Interested students should consult the department chairperson.

Major Requirements

Bachelor Of Science (American Chemical Society Accredited)

1. Chemistry courses: General Chemistry 121, 122, 123, 124; Organic Chemistry 201, 202, 211, 212; Analytical Chemistry 301, 311, Physical Chemistry 351, 352, 353, 354; Chemical Literature and Information Retrieval 361S; Instrumental Analysis 392; Advanced Inorganic Chemistry 401; Advanced Synthesis Laboratory 412; Biochemistry 321; Senior Assessment 900; and at least three additional semester hours of advanced chemistry coursework (numbered 300 or above) which includes at least 50 additional hours of laboratory experience (e.g. Chemistry Internship 400 or Independent Study 492).
2. Supportive courses: PHYS 104, 105,114, 115; Mathematics through 201.

Bachelor Of Science

1. Chemistry courses: General Chemistry 121, 122, 123, 124; Organic Chemistry 201, 202, 211, 212; Analytical Chemistry 301, 311, Physical Chemistry 351, 352, 353, 354; Chemical Literature and Information Retrieval 361S; two additional chemistry courses (minimum six semester hours) numbered 300 or above; Senior Assessment 900
2. Supportive courses: PHYS 104, 105,114, 115; Mathematics through 201.

Minor Requirements

CHEM 121, 122, 123, 124, 201, 202, 211, 212, 301, 311, and at least two additional hours in chemistry numbered 300 or above.

Certification to Teach Chemistry (Grades 6-12)

See Education section of this catalog.

105. CHEMISTRY AND SOCIETY **3**

(Open only to non-science majors.) A course designed for students with little or no science background which examines the role of science, chemistry in particular, in society. Topics include energy sources, consumer chemistry, nutrition, and drugs.

115. CHEMISTRY AND SOCIETY LABORATORY **1**

The laboratory work involves individual or group projects, experiments, demonstrations, or seminars. All work is designed to accompany the lecture. (Three laboratory hours per week.)

121-122. GENERAL CHEMISTRY I AND II **3-3**

Prerequisite: Score of 20 or greater on the mathematics portion of the ACT, a score of 480 or better on the mathematics portion of the SAT, or completion of MATH 107. Also, requires prior completion of or current registration in CHEM 123-124. Survey of the structure and properties of matter using atomic and molecular theory. First course includes atomic and molecular structure, periodicity, chemical bonding, intermolecular forces, chemical reactions, stoichiometry, gases, solutions, and crystalline solids. Second course includes chemical kinetics and equilibrium, thermochemistry and thermodynamics, electrochemistry, and descriptive chemistry of the elements.

123-124. GENERAL CHEMISTRY LABORATORY I AND II **1-1**

Prerequisite: Prior completion of or current registration in CHEM 121-122. Guided and open inquiry laboratory investigations which lead to a discovery of the principles discussed in CHEM 121-122. Introduction to gravimetric, volumetric and instrumental techniques, data analysis and experimental design. (Three laboratory hours per week.)

201-202. ORGANIC CHEMISTRY I AND II **3-3**

Prerequisites: CHEM 122, 124. A study of the chemistry of organic compounds. These studies are based on molecular structure, the properties due to functional groups, and the mechanisms by which reactions occur. Yearly.

211-212. ORGANIC CHEMISTRY LABORATORY I AND II **1-1**

Prerequisite: Concurrent registration in or credit for the corresponding lecture course 201 or 202. The laboratory work in this course is designed to allow students to cooperatively discover fundamental concepts of the science while introducing the common laboratory techniques of organic chemistry. The course emphasizes the use of modern and analytical instrumentation including Nuclear Magnetic Resonance, Infrared Spectrophotometry, Gas Chromatography, and Mass Spectroscopy.

291-3. DIRECTED RESEARCH **1-3**

Prerequisites: First or second year standing and consent of instructor based on adequate preparation in chemistry, physics, and mathematics. Research on an assigned problem directed by a faculty member of the Centenary College Department of Chemistry. A written report and oral presentation of the work are required.

301. ANALYTICAL CHEMISTRY 3

Prerequisites: CHEM 122, 124, and Math 115. A study of the theory of the analytical process and the principles and methods of quantitative chemical analysis, with emphasis on the application of equilibrium theory to analytical problems. Yearly.

311. ANALYTICAL CHEMISTRY LABORATORY 1

Prerequisites: Concurrent registration in or credit for CHEM 301. Laboratory work dealing with various gravimetric, volumetric, electrochemical, and colorimetric analysis. Yearly (Three laboratory hours per week)

321. BIOCHEMISTRY I 3

Prerequisites: CHEM 202, 212. A study of the chemical and physical properties of biological macromolecules with emphasis on structure-function relationships, enzymatic catalysis, and bioenergetics. (Same as BIOL 321)

322W. BIOCHEMISTRY II 3

Prerequisite: CHEM 321. A study of the chemistry and regulation of anabolic and catabolic metabolic systems, the flow of genetic information through living systems. Yearly. (Same as BIOL 322)

324. BIOCHEMISTRY II LABORATORY 1

Prerequisites: Credit for or concurrent registration in CHEM 322. Laboratory study designed to introduce biochemical techniques and methodology. (Three laboratory hours a week)

351-352. PHYSICAL CHEMISTRY I AND II 3-3

Prerequisites: CHEM 202, 212, Math 201, PHYS 105. Study of the theoretical framework, built on physical principles, that is used to understand chemical structure and reactivity. The first semester examines kinetics and thermodynamics; the second semester includes quantum mechanics, spectroscopy, and statistical mechanics. (Same as PHYS 351-352)

353W-354. PHYSICAL CHEMISTRY LABORATORY I AND II 1-1

Prerequisites: Concurrent enrollment or credit in CHEM 351-352. Laboratory investigations of the physical properties of chemical systems. First semester includes thermochemical and kinetic measurements, data and error analysis, and scientific writing in journal and review formats. Second semester includes spectroscopic techniques, principles of lasers, and computational chemistry. (Three laboratory hours per week.) (Same as PHYS 353W-354)

361S. CHEMICAL LITERATURE AND INFORMATION RETRIEVAL 1

Library exercises will include understanding the use of Chemical Abstracts, Science Citation Index, on-line interactive computer databases, and other sources. Students will make several oral presentations to the class. Enrollment limited to students majoring in chemistry or biochemistry with at least junior standing. Offered each fall.

392. INSTRUMENTAL ANALYSIS 4

Prerequisite: Concurrent registration or credit for CHEM 351. A study of the theory and applications of instrumental methods for separation and analysis. Emphasis is on spectrometric and chromatographic methods. Spring of even-numbered years (Three hours lecture, three laboratory hours per week)

395,396. SELECTED TOPICS 3,3

Prerequisites: Junior standing and consent of the instructor based upon adequate preparation in chemistry, physics, and mathematics. A detailed study of an area of chemistry not normally covered in the regular chemistry course. Topics may include organic reaction mechanisms, hetrocyclic chemistry, nuclear chemistry, environmental chemistry. May be repeated once for credit when a different topic is offered. Offered on demand.

400W,S. CHEMISTRY INTERNSHIP 1-3

Prerequisites: Junior standing and recommendation of the Chemistry Department faculty. Work in an industrial or research laboratory for a minimum of 120 hours (3 credit hours). A written and oral report on the work conducted is required. Offered on demand. May be offered as a W or S course.

401. ADVANCED INORGANIC CHEMISTRY 3

Prerequisite: CHEM 352. A systematic study of the chemistry of the elements and their compounds based upon physical-chemical concepts. Spring of odd-numbered years.

412. ADVANCED SYNTHESIS LABORATORY 3

Prerequisite: Permission of instructor. Synthesis, purification, and characterization of selected inorganic, organic, and organometallic compounds using different types of synthetic techniques and instrumental methods of analysis. Fall of even-numbered years. (One hour lecture, six laboratory hours each week)

491-496. INDEPENDENT STUDY 1-6

Prerequisites: Junior standing and consent of the instructor based on adequate preparation in chemistry, physics, and mathematics. Research on an assigned problem. A written report and an oral presentation of the work are required.

900. SENIOR ASSESSMENT 0

Chemistry majors must take an assessment exam prior to graduation. (CR/NC)

199. MODULE STUDIES 3

Special topics offered during the Module.

CAUTION
nary College
MING 20

Communication (COMM)

Associate Professor: G. VanHoosier-Carey, *Biedenharn Chair and Advisor - New Media*
Professor: Hendricks, *Advisor - Film, Television & Video*
Assistant Professors: Glaros, *Advisor - Film, Television & Video;*
Hamming, *Advisor - New Media*
Lecturers: Strange & Laffey, *Advisors - Professional Writing*

Centenary's interdisciplinary program in Communication provides students with a rich body of courses through which to explore the practices and theories of human communication as a social and cultural phenomenon. The program allows students the flexibility to concentrate their major coursework in an area that best suits their personal and professional goals; after receiving an introduction to communication studies, students may pursue one of three tracks: Professional Writing, Film/Television/Video, or New Media. The program also encourages students to gain practical training in communication through internships with either local or national companies and organizations.

Professional Writing Track

The required interdisciplinary courses in the professional writing track allow students to investigate varied aspects of communication as they pertain to writers; individual students can tailor the track to accommodate their own particular fields of interest within writing and the larger field of communication. Students in the track receive a strong grounding in writing practice as well as vital experience in visual communication, speech communication, and cultural analysis.

Requirements for the B.A. in Communication – Professional Writing:

1. COMM 180: Public Communication in the Digital Age
2. COMM 181: Introduction to Communication Studies
3. COMM 473: Senior Seminar in Communication
4. At least twelve hours in advanced writing to be selected from the following:

- COMM/ENGL 212: Advanced Grammar, Rhetoric, and Composition
- COMM/ENGL/BUSN 217: Communication for Business and the Professions
- COMM/ENGL 219: Creative Writing
- COMM/ENGL 312: Literary Journalism
- COMM/ENGL 314W: Advertising and Public Relations
- COMM/ENGL 315: The Essay
- COMM/ENGL 316: Writing for the Mass Media
- COMM/ENGL 319S: Screenwriting

5. At least three hours in visual, audio, and multimedia production to be selected from the following:

- COMM/ART 218: Introduction to Photography
- COMM/ART 221: Introduction to Video and Film Production
- COMM/ART 251: Design Communication
- COMM/ENGL 282: Multimedia Writing and Literature
- COMM/ART 318: Advanced Photography

- COMM/ART 321: Advanced Video and Film Production
- COMM/ART 351: Web Design
- COMM/ENGL 382: Radio Broadcasting
- COMM/ART 451: Topics in Multimedia Design

6. At least six hours in cultural history and analysis to be selected from the following:

- ART 101: Ancient through Medieval Art
- ART 102: Renaissance through Contemporary Art
- THEA 112 Analysis and Criticism
- COMM/ENGL/ART 172: Introduction to Visual Culture
- COMM/ENGL/ART 178: Introduction to Film Art
- COMM/ENGL 262: Shakespeare and Film
- ART 305W: History of American Art
- ART 306S: Foundations of Modern Art
- ART 310: History of Photography
- THEA 307S: History of the Theatre
- THEA 308W History of the Theatre
- ENGL 361: Arts of Representation
- COMM/ENGL 368: History of Film to 1939
- COMM/ENGL 369: History of Film from 1939 to the Present
- COMM/ENGL 373S: Theory and Criticism of Film
- COMM/ENGL 383: Digital Cultures
- COMM/ENGL/ART 399: Seminar in Film and Television Studies

At least twelve hours of coursework in Communication must be at the 300- or 400-level.

All communication majors are strongly encouraged to take COMM 400: Internship in Communication. COMM 400 can be substituted for a 300- or 400-level course that covers an advanced topic related to the internship work. In other words, a writing internship can substitute for an advanced writing course, a film/television internship can substitute for an advanced film course, and a multimedia internship can substitute for an advanced multimedia course.

Ten Courses: 30 hours

Supportive Requirement:

Completion of the intermediate level of a foreign language

Requirements for a Minor in Communication – Professional Writing:

1. COMM 180: Public Communication in the Digital Age
2. COMM 181: Introduction to Communication Studies
3. At least twelve hours in advanced writing to be selected from the following:

- COMM/ENGL 212: Advanced Grammar, Rhetoric, and Composition
- COMM/ENGL/BUSN 217: Communication for Business and the Professions
- COMM/ENGL 219: Creative Writing
- COMM/ENGL 312: Literary Journalism
- COMM/ENGL 314W: Advertising and Public Relations
- COMM/ENGL 315: The Essay
- COMM/ENGL 316: Writing for the Mass Media

- COMM/ENGL 319S: Screenwriting

At least six hours of coursework in Communication must be at the 300- or 400-level.

Six Courses: 18 hours

Film/Television/Video Track

The Film/Television/Video track is structured to teach students to express themselves and to communicate with others using various electronic and film media. With a liberal arts perspective and extensive production experience, students will have the opportunity to become creative artists and analysts of the media who have a strong sense of the complex realities of the role of film, television, and video play in communication.

Requirements for the B.A. in Communication – Film/Television/Video:

1. COMM 180: Public Communication in the Digital Age
2. COMM 181: Introduction to Communication Studies
3. COMM 473: Senior Seminar in Communication
4. At least six hours in Visual Production to be selected from the following:
   - COMM/ART 218: Introduction to Photography
   - COMM/ART 221: Introduction to Video and Film Production
   - COMM/ART 251: Design Communication
   - COMM/ART 318: Advanced Photography
   - COMM/ART 321: Advanced Video and Film Production
5. At least nine hours in Film Studies to be selected from the following:
   - COMM/ENGL/ART 178: Introduction to Film Art
   - COMM/ENGL 262: Shakespeare and Film
   - COMM/ENGL 368: History of Film to 1939
   - COMM/ENGL 369: History of Film from 1939 to the Present
   - COMM/ENGL 373S: Film Theory and Criticism
   - COMM/ENGL/ART 399: Seminar in Film and Television Studies
6. At least three hours in cultural history and analysis to be selected from the following:
   - ART 101: Ancient Through Medieval Art
   - ART 102: Renaissance Through Contemporary Art
   - THEA 112 Analysis and Criticism
   - COMM/ENGL/ART 172: Introduction to Visual Culture
   - ART 305W: History of American Art
   - ART 306S: Foundations of Modern Art
   - ART 310: History of Photography
   - THEA 307S: History of the Theatre
   - THEA 308W History of the Theatre
   - ENGL 361: Arts of Representation
   - COMM/ENGL 383: Digital Cultures
7. At least three hours of audio, multimedia and theatre production to be selected from the following:
   - THEA 205: Technical Production
   - COMM/ENGL 282: Multimedia Writing and Literature
   - THEA 303: Acting: Character Development
   - COMM/ENGL 319S: Screenwriting

- COMM/ART 351: Web Design
- COMM/ENGL 382: Radio Broadcasting
- THEA 401: Directing I
- COMM/ART 451: Topics in Multimedia Design

At least twelve hours of coursework in Communication must be at the 300- or 400-level.

All communication majors are strongly encouraged to take COMM 400: Internship in Communication. COMM 400 can be substituted for a 300- or 400-level course that covers an advanced topic related to the internship work. In other words, a writing internship can substitute for an advanced writing course, a film/television internship can substitute for an advanced film course, and a multimedia internship cans substitute for an advanced multimedia course.

Ten courses: 30 hours

Supportive requirement:

Completion of the intermediate level of a foreign language.

Requirements for a Minor in Communication – Film/Television/Video

1. COMM 180: Public Communication in the Digital Age
2. COMM 181: Introduction to Communication Studies
3. At least twelve hours in Film Studies to be selected from the following:

- COMM/ENGL/ART 178: Introduction to Film Art
- COMM/ENGL 262: Shakespeare and Film
- COMM/ENGL 368: History of Film to 1939
- COMM/ENGL 369: History of Film from 1939 to the Present
- COMM/ENGL 373S: Film Theory and Criticism
- COMM/ENGL 399: Seminar in Film and Television Studies

At least six hours of coursework in Communication must be at the 300- or 400-level.

Six Courses: 18 hours

New Media Track

New media has emerged as a crucial component of communication practice. The new media track allows students to explore more fully the methods and practices associated with multimedia design, web design, and electronic graphic design while also developing knowledge and practices associated with more traditional communication concentrations.

Requirements for the B.A. in Communication – New Media:

1. COMM 180: Public Communication in the Digital Age
2. COMM 181: Introduction to Communication Studies
3. COMM/ENGL 282: Multimedia Writing and Literature
4. COMM 473: Senior Seminar in Communication
5. At least six hours in multimedia production to be selected from the following:

- COMM/ART 251: Design Communication
- COMM/ART 351: Web Design
- COMM/ART 451: Topics in Multimedia Design

6. At least six hours in visual and audio production to be selected from the following:

- ART 103: Beginning Drawing and Design

- COMM/ART 218: Introduction to Photography
- COMM/ART 221: Introduction to Video and Film Production
- COMM/ART 318: Advanced Photography
- COMM/ART 321: Advanced Video and Film Production
- COMM/ENGL 382: Radio Broadcasting

7. At least six hours in cultural history and analysis to be selected from the following

- ART 101: Ancient through Medieval Art
- ART 102: Renaissance through Contemporary Art
- THEA 112 Analysis and Criticism
- COMM/ENGL/ART 172: Introduction to Visual Culture
- COMM/ENGL/ART 178: Introduction to Film Art
- COMM/ENGL 262: Shakespeare and Film
- ART 305W: History of American Art
- ART 306S: Foundations of Modern Art
- ART 310: History of Photography
- THEA 307S: History of the Theatre
- THEA 308W History of the Theatre
- ENGL 361: Arts of Representation
- COMM/ENGL 368: History of Film to 1939
- COMM/ENGL 369: History of Film from 1939 to the Present
- COMM/ENGL 373S: Theory and Criticism of Film
- COMM/ENGL 383: Digital Cultures
- COMM/ENGL/ART 399: Seminar in Film and Television Studies

At least twelve hours of coursework in Communication must be at the 300- or 400-level.

All communication majors are strongly encouraged to take COMM 400: Internship in Communication. COMM 400 can be substituted for a 300- or 400-level course that covers an advanced topic related to the internship work. In other words, a writing internship can substitute for an advanced writing course, a film/television internship can substitute for an advanced film course, and a multimedia internship cans substitute for an advanced multimedia course.

Ten Courses: 30 hours

Supportive Requirement:

Completion of the intermediate level of a foreign language.

Program Honors in Communication

In order for a student to be considered for admission to the Honors Program in Communication, he or she must meet the general College criteria for admission to such programs. In addition, each student must:

a. Major in Communication.

b. Hold a 3.5 GPA in the major and a 3.25 GPA overall.

c. Complete a substantial project appropriate for his or her track in at least three hours of Independent Study (COMM 491-496). This project must be approved by an Honors Committee made up of three faculty members teaching in the communication program and must be published or presented at a public venue approved by the student's Honors Committee.

172. INTRODUCTION TO VISUAL CULTURE **3**

This course introduces issues and debates about how we shape, and are shaped by, different forms of visual culture such as film and video, television, painting, photography, performance art, the built environment, and information technology. Issues such as the role of visual cultures in (re)producing ideas about race, identity, sexuality and gender will also be explored. Every spring. (Same as ENGL 172 & ART 172)

178. INTRODUCTION TO FILM ART 3

This course provides an introduction to the study and analysis of film. Students will learn the fundamentals of film form, style, and history. Topics include narrative structure, cinematography, editing, sound, and genre. This course also prepares students for more advanced study in film seminars as well as film and video production. This course meets six hours per week, three of which are devoted to screenings. Every Fall. (Same as ENGL 178 & ART 178)

180. PUBLIC COMMUNICATION IN THE DIGITAL AGE 3

This course explores the rhetorical challenges posed by new digital communication technologies. Students will investigate how these technologies have altered audience expectations for public presentations and learn when and how to use these technologies to enhance their public communication efforts. The course will require students to deliver a substantial number of oral presentations and use digital tools and communication forums to enhance these presentations when appropriate. Every semester.

181. INTRODUCTION TO COMMUNICATION STUDIES 3

This course provides a survey of human communication and an introduction to the assumptions and methods of analysis central to communication studies. Topics include the communication theories and models, the social roles that communication plays in interpersonal, group, and organizational settings, methods for analyzing the mass media, and current controversies and debates within the field. Every spring.

200. RADIO PRACTICUM 1

COMM 200 is a practicum/workshop required for all students expecting to work on the staff at KSCL. This practicum provides an introduction to and training in the fundamental tasks and responsibilities that all participating students will be expected to understand and perform. Students will be graded on their work in the course, and they will need to demonstrate proficiency and professionalism in order to continue working with the station. This practicum also stresses the link between your engagement with the radio station and your academic and community responsibilities. (Beginning Fall 2009)

212. ADVANCED RHETORIC, GRAMMAR, AND COMPOSITION 3

Prerequisite: ENGL 101. An advanced writing class in which students develop their writing through intensive composition combined with close readings of essays and literature. The course also examines the impact of current transformations in the rhetorical world due to the rapid proliferation of computer technologies. Spring of alternate years. (Same as ENGL 212)

217. COMMUNICATION FOR BUSINESS AND THE PROFESSIONS 3

Prerequisite: ENGL 101. Instruction and practice in the various forms of practical communication, such as correspondence and reports, with an emphasis on communicating through electronic technology. Spring of alternate years. (Same as ENGL 217 & BUSN 217)

218. INTRODUCTION TO PHOTOGRAPHY 3

This course introduces students to the basic principles of photography including a brief examination of the history of photography from a technical viewpoint and training in the functions and controls of a professional digital SLR camera. Students learn the effects of aperture and shutter speed on depth of field and motion, as well as proper light metering techniques.

Composition basics, lighting, and digital darkroom techniques will also be explored. Every semester except those when COMM 318 is offered. (Same as ART 218)

219. CREATIVE WRITING **3**

Prerequisite: ENGL 101. An advanced course in writing for students interested in producing original pieces of prose fiction and verse. May be elected for up to six hours credit as topic changes. Every fall. (Same as ENGL 219)

221. INTRODUCTION TO VIDEO AND FILM PRODUCTION **3**

Students will learn the basic terminology, methods, and principles of film and video production through classroom lecture and laboratory production work. Every semester except those when COMM 321 is offered. (Same as ART 221)

251. DESIGN COMMUNICATION **3**

This course investigates the role design plays in human communication. Students will gain familiarity with the basic concepts and assumptions underlying design practice and learn to see how applied arts such as graphic design, industrial design, architecture, and multimedia design function as communicative activities. Special attention will be given to the rhetorical methods associated with identifying design problems and implementing design solutions. Every fall. (Same as ART 251)

262. SHAKESPEARE AND FILM **3**

Prerequisite: ENGL 101. This course is the meeting ground of the single most influential English author, Shakespeare, and the most distinctive and pervasive modern artistic form, the film. From its beginnings, film recognized Shakespeare as one of its most reliable and popular sources of material, and Shakespeare remains a potent presence in contemporary film. The course investigates this peculiar dedication to Shakespeare by considering both film versions of Shakespeare's plays ("Shakespeare on Film") and the frequent presence of Shakespearean material in films that have only the most tenuous connection to the actual playwright ("Shakespeare in Film"). Fall of alternate years. (Same as ENGL 262)

282. MULTIMEDIA WRITING AND LITERATURE **3**

Prerequisite: ENGL 101. A survey of multimedia literature in English, from the medieval illuminated manuscript through contemporary hypertext. This course also introduces students to practical electronic media writing and hypertext design. Every fall. (Same as ENGL 282)

312. LITERARY JOURNALISM **3**

Prerequisite: ENGL 101. A seminar and workshop for writing literary journalism. Students will survey the genre from a historical perspective, analyze contemporary examples that may serve as models, and produce substantial work of their own. Students will gain experience in interviewing and research as well as employing literary techniques such narrative, description, and dialogue. Spring of alternate years. (Same as ENGL 312)

314W. ADVERTISING AND PUBLIC RELATIONS **3**

Prerequisite: ENGL 101. This course surveys the related fields of advertising and public relations and examines their role in contemporary society. Topics include history, law, ethics, social dynamics, and economic implications as well as creative and technical elements of advertising and public relations campaigns. The process of advertising and public relations is studied from the perspectives of art, business, and communication. Every fall. (Same as ENGL 314W)

315. THE ESSAY **3**

A workshop course for writing belletristic or personal essays. Includes an overview of the essay genre as well as readings from representative essay literature. Every spring. (Same as ENGL 315)

316. WRITING FOR THE MASS MEDIA **3**
Students study basic techniques and formats used in print and broadcast jounalism, along with similarities and differences in style among them. Grammar, syntax accuracy, logical construction, and other elements of good writing are emphasized, along with learning to write, under deadline pressure, basic, error-free copy. Additional emphasis on keeping up with current events and trends in the world through improved research skills. Spring of alternate years. (Same as ENGL 316)

318. ADVANCED PHOTOGRAPHY **3**
Prerequisite: COMM/ART 218 or permission of the instructor. This course explores, through lectures and shooting assignments, the major movements and directions in photography and their impact on the world around us. These include photojournalism and commercial, documentary, and fine art photography. Advanced digital darkroom and camera techniques, creative conceptualization, and problem solving will also be covered. Spring of alternate years. (Same as ART 318)

319S. SCREENWRITING **3**
This course is primarily a writing workshop in which students produce several different kinds of scripts for broadcast media – specifically film and video, television, and radio. Student peers as well as the instructor will act as both audience and critics in helping participants become more imaginative and disciplined writers. Goals of the course include polishing the art of good storytelling and learning how stories work within the system of the media as business. Fall of alternate years. (Same as ENGL 319S)

321. ADVANCED VIDEO AND FILM PRODUCTION **3**
Prerequisite: COMM/ART 221 or permission of the instructor. Students will enhance their understanding of film and video through advanced lectures and laboratory production work. Every third semester. (Same as ART 321)

351. WEB DESIGN **3**
Prerequisite: COMM/ART 251. This course introduces students to the fundamental concepts, issues, and concerns associated with web site design. Course readings and exercises encourage students to explore the aesthetic and historical/cultural dimensions of design and then use this knowledge as they plan, propose, implement, and rationalize their own web site designs. Every spring. (Same as ART 351)

368. HISTORY OF FILM TO 1939 **3**
Prerequisite: ENGL 101. A chronological survey of the cinema from its beginnings in the 1890s to the development of classical Hollywood cinema to 1939. Special attention is paid to major directors (Griffith, Eisenstein, Renoir), influential national cinemas (American, Russian, French, and German), and to dominant styles and genres (silent comedy, expressionism, Hollywood gangster, and Western films). This course meets six hours per week, three of which are devoted to screenings. Fall of alternate years. (Same as ENGL 368)

369. HISTORY OF FILM FROM 1939 TO THE PRESENT **3**
Prerequisite: ENGL 101. A chronological history of film from 1939 to the present. Special attention is paid to the breakdown of the classical Hollywood model, the reaction of film makers to the challenge of television, and the rise of independent filmmaking.. This course meets six hours per week, three of which are devoted to screenings. Spring of alternate years. (Same as ENGL 369)

373S. THEORY AND CRITICISM OF FILM 3

Prerequisite: ENGL 101. This course is concerned primarily with the aesthetics of film and the ways in which these theories are applied to practical criticism. Among those approaches to be studied will be feminist, semiotic, and historical methods of analysis. This course meets six hours per week, three of which are devoted to screenings. Fall of alternate years. (Same as ENGL 373S)

382. RADIO BROADCASTING 3

Prerequisite: ENGL 101. This course is a workshop in radio history, production, and station management. The class works in close association with the student-operated KSCL radio station, creating projects for possible broadcast. Students will read media texts, interact with local radio professionals, write scripts, and design programming. Spring of alternate years. (Same as ENGL 382)

383. DIGITAL CULTURES 3

Prerequisites: ENGL 101. This course explores the intersections of contemporary critical theory, new digital technologies, and literature. By examining computer-mediated cultures and major topics through these lenses, students develop sophisticated, scholarly and critical analyses of this rapidly-developing world. Spring of alternate years. (Same as ENGL 383)

399. SEMINAR IN FILM AND TELEVISION STUDIES 3

Prerequisite: ENGL 101. An analysis of cinema or television as an aesthetic form and a social document, usually with an emphasis on American and European film or television. Recent topics have included: "Masculinity and Femininity in Film," "Film and Literature" and "Television Studies." May be elected for up to six hours credit as topic changes. Spring of alternate years. This course meets six hours per week, three of which are devoted to screenings. (Same as ENGL 399 and ART 399)

400. INTERNSHIP IN COMMUNICATION 1-6

Prerequisite: Permission of the Biedenharn Chair in Communication. Supervised internship with an approved company or organization in any of the professional areas covered by the Communication major, such as video/film/television production, advertising, public relations, news or feature writing, new media design, graphic design, or marketing. Students will be required to submit a term report or project at the end of the internship to the Biedenharn Chair in Communication. May be elected for up to six hours credit. Every semester.

451. TOPICS IN MULTIMEDIA DESIGN 3

Prerequisite: COMM/ART 251 This course will address a particular multimedia design issue or problem, guiding students in the planning and implementation of appropriate design solutions; topics will vary. May be elected for up to six hours credit as topic changes. Spring of alternate years. (Same as ART 451)

473. SENIOR SEMINAR 3

Prerequisite: Senior standing and a permission of the instructor. This course guides senior communication students in the design and preparation of a portfolio promoting their professional identities and work. Every fall.

491-6. INDEPENDENT STUDY 1-6

Prerequisite: Permission of the Biedenharn Chair in Communication and the student's communication advisor. Guided study in a particular area of communication directed toward the completion of substantial project appropriate for the student's track. The course is restricted to students seeking honors in communication. This course can be repeated for up to six hours of credit. On demand.

Economics (ECON)

Advisors: Professors Christensen, Hoaas & Rankin

The B.A. program in Economics provides a liberal education for students interested in understanding major economic relationships present in every society. In addition, Economics students study alternative ways of meeting needs within institutional and resource constraints. The B.A. program offers students the methodology and analytical techniques appropriate for graduate work in economics and related professions such as Planning, Public Administration, and Law and provides a foundation for research and analysis in academic and government institutions.

The B.S. program in Business Economics emphasizes core economic theory and focus on applied business problems. The B.S. program is offered through the Frost School of Business and is designed to prepare students for graduate work in Business Administration and economic analysis within the business community. (See page 103 for requirements of the B.S.)

Major Requirements For The B.A. In Economics

1. Thirty-two hours including 151, 303, 311, 312, 313, 452, 461, and either 308 or 351, and 12 additional hours selected from 308, 324, 329, 340, 343, 351, 395, 396, 411, 412, 451, 473.
2. Supportive courses required are MATH 109 (or higher) and one course from HIST 103, 206, PSC 102, or 111.

Minor Requirements

Students who desire to earn a minor concentration in Economics must satisfy the following requirements:

ECON 151	Introduction to Economics	3 hours
ECON 303	Statistics	3 hours
ECON 311	Intermediate Microeconomic Theory	3 hours
ECON 312	Intermediate Macroeconomic Theory	3 hours
	Electives selcted from ECON 308, 324, 329, 340, 343, 351, 411, 412, 451, 452	9 hours
ECON 313	Business & Economics Statistics Lab	1 hour
		22 hours

Education (EDUC)

Assistant Professor: Hernandez, *Chair*
Assistant Professors: Soul, Prickett, Webber
Professor: K. Schwab
Visiting Assistant Professor: Little
Professor Emerita: Gwin
Lecturers: Kerr, Leone, Loflin, Maple, McKinney, Salinas, Woodard

Conceptual Framework: Dedicated Educator

The unifying concept on which Centenary College of Louisiana bases teacher preparation is the Dedicated Educator. The four essential elements of content knowledge, pedagogy, inquiry, and community support this framework.

The main objective of the Department of Education is to prepare dedicated educators. A dedicated educator is one who commits to the personal and professional development and success of all learners, colleagues, and self. Dedicated educators exhibit the knowledge, skills, and dispositions embedded within the essential elements to effectively promote this development and success.

General Information

Students seeking certification to teach must enroll in the department's programs, which meet the requirements for teacher certification in Louisiana. Louisiana enjoys certification reciprocity with most other states. Within the department's programs, the student works with professors in academic settings that involve seminars, lectures, and field work. Students gain experience in local schools at the elementary, middle and high school levels as they are involved in a carefully planned sequence of observing, assisting, and finally teaching with master teachers. Students are supervised by the master teacher as well as the supervising professor at Centenary College. The department provides Teacher Placement Services for all who are registered in the program.

The Department of Education at Centenary College is accredited by the Louisiana State Department of Education, the Southern Association of Colleges and Schools, and the National Council for Accreditation of Teacher Education (NCATE).

Please contact the Department of Education to obtain a Teacher Education Handbook containing all pertinent details of our program.

Degrees Offered/Areas of Certification

The Department of Education offers the following degrees:

1. B.A. in Art Education (K-12)
2. B.A. in Dance Education (K-12)
3. B.A. in Elementary Education (1-5)
4. B.S. in Elementary Education (1-5)
5. B.S. in Health/Physical Education (K-12)
6. B.M in Music Education (Instrumental) (K-12)
7. B.M. in Music Education (Vocal) (K-12)
8. B.A. in Social Studies Education (6-12)

The Department of Education also offers certification in Grades 6-12 in the following non-Education degrees:

1. Biology
2. Business

3. Chemistry
4. Earth Science (Geology)
5. English
6. French
7. German
8. Latin
9. Mathematics
10. Physics
11. Spanish

Graduate Programs

The Department of Education also offers two graduate program routes to alternative certification to teach in an elementary or secondary school: Master's Degree alternative certification and Non-Master' alternative certification. Students who receive a baccalaureate degree from Centenary, or a traditional degree from another regionally accredited institution (no non-traditional "institute" degrees are accepted), and a career GPA of 2.5 or higher are eligible to apply to these programs.

The Elementary and Secondary Master's Degree routes to alternative certification require successful completion of 30 hours of coursework and either student teaching (9 hours) or internship (6 hours). The Elementary Non-Master's alternative certification route requires 21 hours of coursework plus student teaching or internship; the Secondary Non-Master's alternative certification route requires 18 hours of coursework plus student teaching or internship. Please contact the Department of Education or visit the Department's website (www.centenary.edu/education) to obtain a Department of Education Graduate Catalogue containing all pertinent details of these programs.

Outstanding undergraduate seniors in the final semester of the undergraduate program at Centenary College may, with permission of the Provost and the Chairperson of the Department of Education, be admitted to the graduate program and may enroll in a maximum of six (6) hours of graduate course work. Should the candidate fail to graduate at the close of the semester, credit for the graduate level work will be denied.

Degree Plan

Each student majoring in elementary education or certifying in secondary or K-12 education must, in consultation with his or her advisor, complete a degree plan. This plan, endorsed by student, advisor, and the Education Department Chair, is filed with the Registrar before the end of the fourth semester. Students certifying at the secondary or K-12 level must have the signature of the secondary or K-12 education representative on the degree plan, and the approval of the Education Department Chair, or it will not be accepted by the Registrar.

NOTE: Elementary education majors certainly may take GED 151E, Service-Learning in Educational Institutions, to satisfy the Service-Learning component of the Centenary Plan, and EDUC 199 Module to satisfy Centenary's module requirement. Secondary and K-12 candidates are *strongly advised* to do so.

Assessment System

Through coursework, field experiences, self-evaluations, interviews, and other methods, teacher candidates in the Department of Education are regularly assessed and receive feedback about their progress. Data to assess candidate progress is collected and analyzed at several points; these points are termed "portals." Candidate progress is tracked through both paper and electronic portfolios. Any candidate who does not meet all requirements at any portal has the option of appealing to the Teacher Education Advisory Council (TEAC) through the Chairperson of the Department of Education.

PRAXIS Requirements

Prior to taking 300-level Education courses, students must take and pass the PRAXIS Pre-Professional Skills Tests (PRAXIS I: PPST) in Reading, Writing, and Mathematics. Official passing scores must be in the Office of the Education Department before registering for the semester in which the 300-level courses will be taken.

Prior to Student Teaching, students must take and pass PRAXIS Principles of Learning and Teaching K-6 or 7-12 (PRAXIS II: PLT) and their Content Area Test. **Official passing scores must be in the Office of the Education Department before registering for the semester in which student teaching will be done.**

When filling in the registration forms for the PRAXIS, a student must request that scores be sent directly from Educational Testing Service (ETS) to 1) Centenary College Department of Education, and 2) Louisiana State Department of Education. **It is the student's responsibility to register for the appropriate PRAXIS tests, and to have the scores sent to the appropriate agencies in a timely manner.**

Minimum scores on all tests required by the State of Louisiana for teacher certification are as follows:

Pre-Professional Skills Tests (PPST)	
Reading	174
Writing	173
Mathematics	172
Principles of Learning and Teaching K-6/7-12 (30522/30524)	161/161
Specialty Area Tests	
Elementary Education: Content Knowledge (10014)	150
English Language, Literature, and Composition:	
Content Knowledge (10041)	160
Pedagogy (30043)	130
Art: Content Knowledge (10133)	155
Biology: Content Knowledge (10235)	150
Business Education (10100)	570
Chemistry: Content Area (10245)	TBA
Dance	No Test
Earth Science	No Test
French: Content Knowledge (20173)	156
German: Content Knowledge (20181)	TBA
Latin	No Test
Mathematics: Content Knowledge (10061)	125
Music: Content Knowledge (10113)	151
Physical Education: Content Knowledge (10091)	146
Physics: Content Knowledge (10265)	TBA
Social Studies	
Content Knowledge (10081)	149
Interpretation of Materials (10083)	152
Spanish: Content Knowledge (10191)	160

Transfer Requirements

To be admitted for teacher certification at the junior level, students must have successfully completed the required PRAXIS tests. In addition, they must meet the grade requirements of the Assessment System.

Transfer students must take all methods courses and student teaching at Centenary. In addition, a minimum of one-half of the upper division work (300 and 400 level) in the major must be taken at Centenary College.

Student Teaching

The TEAC will examine the candidate's academic record, PRAXIS scores, recommendations, and general fitness and readiness to student teach. Candidates not meeting the criteria to student teach will address the problem with their advisor and design an action plan. Students denied the privilege to student teach by TEAC may request a hearing before TEAC but may also retain the right to appeal to the Course Review and Petitions Committee through the Education Department Chair.

Student teaching is a full-day experience at the school(s) where the teacher candidate is placed. Therefore, teacher candidates are *strongly encouraged* to enroll in student teaching during a semester in which they are not *expected* or *required* to maintain participation in athletic, musical, dramatic, or other campus activities. The teacher candidate who feels he/she can participate successfully in student teaching and other campus activities may obtain through the Department of Education a petition to request an exemption. The Teacher Education Advisory Committee will review petitions and notify the teacher candidate of its recommendation. The teacher candidate who is granted permission to participate in both activities must cease participation in the campus activity if this participation, in the opinion of the cooperating teacher(s) and/or the college supervisor, interferes with the requirements of the student teaching experience. Teacher candidates must enroll in Senior Seminar (EDUC 471) during student teaching, but may not enroll in any other course work. Student teaching and Senior Seminar are considered by the college to be equivalent to fulltime status.

The college calendar will be followed for establishing the starting and ending dates of student teaching. Otherwise, student teachers are expected to follow the calendar of the school district to which they are assigned, including holidays.

Departmental Honors

To be considered for Departmental Honors, students must fulfill the general College requirements for honors programs. In addition, they must:

1. Apply to the chair of the department by the beginning of the junior year.
2. Complete a significant scholarly project to be researched under the direction of an education faculty member.
3. Present the results of the research before an approved body consisting of education professionals and/or majors.
4. Successfully complete all areas of the PRAXIS Examination.

Teacher Education Advisory Committee

The Teacher Education Advisory Committee (TEAC) is composed of the chair of the Education Department, all full-time teaching members of the education faculty, a faculty member from the Exercise Science Department, a faculty member from the Music Department and a faculty member for another department. The committee is responsible for advising the department on procedural, educational, and policy matters, acting as a liaison between teacher education and other College departments and committees, and approving candidates for student teaching.

PK-16/Unit Advisory Council (PK-16/UAC)

The PK-16/UAC is composed of the President of the College, the Provost and Dean of the College, the chair of the Department of Education, all full-time teaching members of the education faculty, representatives from the arts and sciences faculty in the college, one undergraduate and one graduate student enrolled in the teacher education program, principals and representative teachers from the Professional Development Schools, representatives from the local school systems, and other community members concerned with the quality of teachers prepared by the Centenary College Department of Education. The function of this council is two-fold: 1) to establish and maintain effective working relationships between and among all parties involved, and 2) to provide recommendations for improvement in the teacher preparation program based on the analysis and interpretation of data collected regularly by the department, including but not limited to PRAXIS scores, course grades, alumni surveys, principal surveys, and field experience data reports.

B.A. in Elementary Education (Grades 1-5)[1] (Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
3-4	Any Foreign Language	3-4	Same Foreign Language
4	BIOL – Any*	4	GEOL – Any*
3	MATH – Any	3	MATH Core (except PHIL 210)
3	COMM 180	3	EDUC 223

YEAR TWO

3	HIST – 207	3	EDUC 202
3	EDUC 201	3	ENGL – 172 or 361
3	EDUC 108	3	MATH – 103 or 106
4	Science - Any except GEOG*	3	EDUC 311
3	EDUC 210	3	EDUC 109
0	GED 151	3	ENGL – Lower Level Core
		0	GED 251

YEAR THREE

3	PSC 102	3	PSC – Upper Level Social Science Core (PSC 335 or 336 recommended)
3	EDUC 316	3	EDUC 307
3	EDUC 111	3	MATH – 103 or 106
3	EDUC 309W	3	EDUC 205
3	PSY 211	3	EDUC 310
3/0	HIST 205 or 206	0/3	HIST 205 or 206
3	MODULE + GED 351		

YEAR FOUR

3	EDUC 308	9	EDUC 430
4	CHEM – Any *	1	EDUC 471
3	EXSC 239		
3	ENGL – Upper Level Core		
3-4	GEOG – Any		
			TOTAL for DEGREE: 130-133

*** Two (2) of the four (4) sciences must be in Core.**

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except Foreign Language and 3 hours of Social Studies (HIST 207, HIST 205/206, PSC 102, PSC 335W/336W, GEOG).

B.S. in Elementary Education (Grades 1-5)[1] (Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
4	BIOL – Any*	4	GEOL – Any*
3	HIST 205 or 206	3-4	MATH CORE Calculus
3	EDUC 223	3	COMM 180
		3	HIST 207

YEAR TWO

3	ENGL – Lower Level Core	3	EDUC 202
3	EDUC 201	3	PSY 211
3	EDUC 108	3	MATH – 103 or 106
4	Science – Any except GEOG*	3	EDUC 311
3	EDUC 210	3	EDUC 109
0	GED 151	3	ENGL 172 or 361
		0	GED 251

YEAR THREE

4	PSC, PSY, SOC, or ECON 303/313 or Any Calculus	3	PSC – Upper Level Social Science Core (PSC 335 or 336 recommended)
3	EDUC 316	3	EDUC 307
3	EDUC 111	3	MATH – 103 or 106
3	EDUC 309W	3	EDUC 205
3	PSC 102	3	EDUC 310
3	MODULE + GED 351		

YEAR FOUR

3	EDUC 308	9	EDUC 430
4	CHEM – Any*	1	EDUC 471
3	EXSC 239		
3	ENGL – Upper Level Core		
3-4	GEOG - Any		
		TOTAL for DEGREE:	125-127

*** Two (2) of the four (4) sciences must be in Core.**

---

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except Foreign Language and 3 hours of Social Studies (HIST 207, HIST 205/206, PSC 102, PSC 335W/336W, GEOG).

Secondary Education Certification (Grades 6-12)[1]

Students certifying in Secondary Education must meet all requirements for the major in the content area and the minor in Education (the only exception to this is the B.A. in Social Studies Education [Grades 6-12]; please see the suggested course sequence for this major below). Please see the respective sections of the catalog for major courses required for each of the following degrees: Biology (B.S.), Business (B.S.), Chemistry (B.S.), Earth Science (Geology) (B.S.), English (B.A.), French (B.A.), German (B.A.), Latin (B.A.), Mathematics (B.S.), Physics (B.S.), Spanish (B.A.).

Students certifying in Secondary Education will take the following Education courses (31 hours) for the Minor:

EDUC 201, 202, 307, 308, 318, 340, 440S, 471, and one of the following: 361W (Biology), 362W (Business), 363W (Chemistry), 364W (Earth Science), 365W (English), 367W (French), 369W (German), 371W (Latin), 372W (Math), 373W (Physics), 375W (Spanish).

Students certifying in Secondary Education must also include the following specified number of hours in each listed subject area somewhere in their programs in order to meet degree and certification requirements:

1. English (6 hours)
2. Math (6 hours)
3. Science (9 hours)
4. Social Studies (History, Political Science, Geography, Economics) (6 hours)
5. Arts (Art, Dance, Music, Theatre) (3 hours)
6. PSY 211 (3 hours)
7. Major Courses (31 hours)
8. Core Requirements
9. Foreign Language (B.A. only) (6-8 hours)
10. Calculus, Calculus or Statistics (B.S. only) (7-8 hours)

---

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all EDUC courses, all courses required for the major, and all additional courses listed above, except Foreign Language.

B.A. in Social Studies Education (Grades 6-12)[1]

(Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
3-4	Any Foreign Language	3-4	Same Foreign Language
4	BIOL – Any*	4	Science – Any except GEOG*
3	PSC 102	3	MATH 103 or 106
3	HIST 102	3	HIST 103

YEAR TWO

3	EDUC 201	3	EDUC 202
3	ENGL – Lower Level Core	3	MATH – Core (except PHIL 210)
4	Science – Any except GEOG*	3	PSC 111
3	ECON 151	3	PSY 211
4	GEOG 102	3	HIST 206
0	GED 151	3	HIST 207
		0	GED 251

YEAR THREE

3	ECON 308W, 340, 351S	3	PSC 335, 336, 365
3	HIST 205	3	HIST 303, 304 or 329
3	HIST 301	3	HIST 307
3	GEOG 101	0/3	HIST 322
3/0	HIST 321	3	EDUC 307
3	MUS 143	3	EDUC 374W
3	MODULE + GED 351		

YEAR FOUR

3	HIST 312	9	EDUC 440
3	EDUC 318	1	EDUC 471
3	EDUC 340		
3	HIST 333		
3	EDUC 308		
0-3	EDUC 203 (EDUC 199 may be substituted if offered and appropriate)[2]		
			TOTAL for DEGREE: 130-135

*** Two (2) of the three (3) sciences must be in Core.**

---

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except Foreign Language, and 3 hours of Social Studies (HIST, PSC).

[2] An appropriate module is one that includes a multicultural component.

All Level Education Degrees (Grades K-12)

Those who are seeking certification in Art, Dance, H&PE, Vocal Music or Instrumental Music should use one of the following suggested sequences to complete the respective degrees and certification requirements:

B.A. in Art Education (Grades K-12)[1] (Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
3-4	Any Foreign Language	3-4	Same Foreign Language
4	BIOL – Any*	4	Science – Any except GEOG*
3	PSC/ECON – Lower Level Social Science Core	3	MATH 103 or 106
3	ART 101	3	ART 102

YEAR TWO

3	Same Foreign Language	3	Same Foreign Language
3	EDUC 201	3	EDUC 202
3-4	MATH – Core (except PHIL 210)	3	ART 172
3	EDUC 203 (or any 3-hour elective if an appropriate EDUC 199 is selected)[2]	4	Science – Any except GEOG*
3	ART 103	3	PSY 211
0	GED 151	0	GED 251

YEAR THREE

3/0	PSC/ECON – Upper Level Social Science Core	0/3	PSC/ECON – Upper Level Social Science Core
0-15/0	ART 203, 211, 212, 218, 221, 251, 318, 321, 330 (if not selected below), 331 (if not selected below), 332 (if not selected below), 351, 354, 431, 432, 451	0/0-15	ART 203, 211, 212, 218, 221, 251, 318, 321, 330 (if not selected below), 331 (if not selected below), 332 (if not selected below), 351, 354, 431, 432, 451
3/0	ART 330, 331, 332	0/3	ART 330, 331, 332
3/0	ENGL 262, 368, 373S	0/3	ENGL 369, 399
3/0	Humanities Core, not ART, not Performance/Production	0/3	Humanities Core, not ART, not Performance/Production
		3	EDUC 307
		3	EDUC 377W
3	MODULE + GED 351		

YEAR FOUR

3	EDUC 308	9	EDUC 450
3	EDUC 318	1	EDUC 471
3	EDUC 350		
2	ART 472		
3	Upper Level Art History		
		TOTAL for DEGREE:	125-128

*** Two (2) of the three (3) sciences must be in Core.**

---

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except Foreign Language and 3 hours of non-specified Humanities core (not ART, not Performance/Production).

[2] An appropriate module is one that includes a multicultural component.

B.A. in Dance Education (Grades K-12)[1] (Suggested Sequence)

*These are Dance Technique Courses. Students must take at least 4 hours in each discipline (tap, ballet, jazz, modern), must take at least 19 hours total, must take at least 12 hours at the 200/300 level, and may not count more than 3 (specified) hours toward Humanities Core.

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
3-4	Any Foreign Language	3-4	Same Foreign Language
4	BIOL – Any **	4	Science – Any except GEOG**
3	PSC/ECON – Lower Level Social Science Core	3	MATH 103 or 106
3	DANC 121-261*	3	DANC 122-368*

YEAR TWO

3	ENGL – Lower Level Core	3	EDUC 202
3	Humanities Core, not DANC, not Performance/Production	3	PSY 211
3	EDUC 201	3-4	MATH – Core (except PHIL 210)
4	Science – Any except GEOG**	3	MUS 143
3	DANC 121-261*	2	DANC 244-368*
0	GED 151	3	THEA 204
		0	GED 251

YEAR THREE

3/0	PSC/ECON – Any Upper Level Social Science Core	0/3	PSC/ECON – Upper Level Social Science Core
4	DANC 361-367* (3 hours toward Humanities Core)	3	EDUC 307
3	DANC 327	3	DANC 449
3	DANC 370	3	DANC 328
3/0	EXSC 324	0/4	EXSC 325
3	THEA 205	4	DANC 244-368*
3	MODULE + GED 351		

YEAR FOUR

3	EDUC 308	9	EDUC 450
3	EDUC 318	1	EDUC 471
3	EDUC 350		
3	THEA 305		
3	DANC 471		
0-3	EDUC 203 (EDUC 199 may be substituted if offered and appropriate)[2]		
		TOTAL for DEGREE:	127-134

**** Two (2) of the three (3) sciences must be in Core.**

---

1 Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except Foreign Language and 3 hours of non-specified Humanities core (not ART, not Performance/Production).

2 An appropriate module is one that includes a multicultural component.

B.S. in Health and P.E. (Grades K-12)[1] (Suggested Sequence)

YEAR ONE

	Fall		Spring
4	FYE 101	4	ENGL 101
4	BIOL – Any*	4	BIOL – any*
3	PSC/ECON – Lower Level Social Science Core	2-3	HLTH – any
3	EXSC 223	3	EXSC 242
3	EXSC 241	3	MUS 143

YEAR TWO

3	EDUC 201	3	EDUC 202
3	PSY 211	6	HLTH – any
4	CHEM – any*	3	ENGL – Core
3-4	MATH – Core (except PHIL 210)	4	EXSC 302
4	EXSC 301	0	GED 251
0	GED 151		

YEAR THREE

0-3	EDUC 203 (EDUC 199 may be substituted if offered and appropriate)[2]	3	PSC/ECON – Upper Level Social Science Core
4	EXSC 325	3	EXSC 324
3	Humanities –Upper Level Core	3	Humanities – Core
3	HLTH – any	3	EDUC 307
3	EXSC 239	3	EDUC 378W
		3	MATH 109
3	MODULE + GED 351		

YEAR FOUR

3	EDUC 308	9	EDUC 450
3	EDUC 318	1	EDUC 471
3	EDUC 350		
3	EXSC 326		
3	EXSC 303		
1	EXSC 313		
			TOTAL for DEGREE: 126-131

*** Two (2) of the three (3) sciences must be in Core.**

---

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except 6 hours of non-specified Humanities core.

[2] An appropriate module is one that includes a multicultural component.

B.M. in Instrumental Music Education (Grades K-12)[1]
(Strongly Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
3	PSC/ECON – Lower Level Social Science Core	4	Science – Any except GEOG*
1	MUS 151 or 156	1	MUS 151 or 156
0	MUS 001	0	MUS 002
1	MUS 101	4	MUS 112/122
4	MUS 111/121	1	MUS 131
1	MUS 130	3	MATH – Core (except PHIL 210)
1	MUS 160 Applied Instrument	1	MUS 160 Applied Instrument
3	Humanities Core, not MUS Performance		

YEAR TWO

3	EDUC 201	3	EDUC 202
4	BIOL – Any*	3	MATH 103 or 106
0	MUS 001	1	MUS 151 or 156
4	MUS 211/221	0	MUS 002
2	MUS 260 Applied Instrument (Counts for Humanities core)	4	MUS 212/222
1	MUS 151 or 156	1	MUS 260 Applied Instrument (Counts for Humanities core)
0-3	EDUC 203 (EDUC 199 may be substituted if offered and appropriate)[2]	3	PSC/ECON – Upper Level Social Science Core
1	MUS 351 Instrumental Methods	3	Humanities Core, not MUS Performance
0	GED 151	0	GED 251

YEAR THREE

0	MUS 001	0	MUS 002
4	Science – Any except GEOG*	3	MUS 346W
3	ENGL –Upper Level Core	1	MUS 360 Applied Instrument
1	MUS 360 Applied Instrument	3	EDUC 307
1	MUS 151 or 156	1	MUS 151 or 156
2	MUS 323	2	MUS 326
1	MUS 355	3	PSY 211
3	MUS 345	1	MUS 153 or 154
1	MUS 153 or 154	2	MUS 339S
2	MUS 337S	1	MUS 357
		1	MUS 353
3	MODULE + GED 351		

[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except 6 hours of non-specified Humanities core.
[2] An appropriate module is one that includes a multicultural component.

YEAR FOUR

3	EDUC 308	9	EDUC 450
3	EDUC 318	1	EDUC 471
0	MUS 001		
1	MUS 151 or 156		
1	MUS 151 or 156		
1	MUS 460 Applied Instrument		
3	MUS 347		
2	MUS 338		
3	MUS 411		
			TOTAL for DEGREE: 135-138

*** Two (2) of the three (3) sciences must be in Core.**

1 2 3 4 5 6 7 8 9
FOLD-OUT DISPLAY BOARD

B.M. in Vocal Music Education (Grades K-12)[1]
(Strongly Suggested Sequence)

YEAR ONE

Fall		Spring	
4	FYE 101	4	ENGL 101
2	MUS 107	4	Science – Any except GEOG*
3	PSC/ECON – Lower Level Social Science Core	1	MUS 154
0	MUS 001	0	MUS 002
1	MUS 101	4	MUS 112/122
4	MUS 111/121	1	MUS 131
1	MUS 130	2	MUS 108
1	MUS 160 Applied Voice (counts for Humanities Core	1	MUS 160 Applied Voice (counts for Humanities Core
1	MUS 154	1	MUS 157

YEAR TWO

3	EDUC 201	3	EDUC 202
1	MUS 230	3	PSC/ECON – Upper Level Social Science Core
4	BIOL – Any*	2	MUS 328
0	MUS 001	1	MUS 231
4	MUS 211/221	0	MUS 002
2	MUS 260 Applied Voice (counts for Humanities Core)	4	MUS 212/222
2	MUS 154	1	MUS 260 Applied Voice (counts for Humanities Core)
2	MUS 327	1	MUS 154
		3	Humanities Core, not MUS Performance
0	GED 151	0	GED 251

YEAR THREE

3	MATH – Core (except for PHIL 210)	2	MUS 340
0	MUS 001	0	MUS 002
2	MUS 428	3	MATH 103 or 106
3	ENGL – Upper Level Core	1	MUS 360 Applied Voice
1	MUS 360 Applied Voice	3	EDUC 307
1	MUS 154	1	MUS 154
2	MUS 337S	3	PSY 211
3	MUS 345	3	MUS 346W
0-3	EDUC 203 (EDUC 199 may be substituted if offered and appropriate)[2]	2	MUS 339S
3	MODULE + GED 351		

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[1] Must earn a "C" or better (or "P" if taken Pass/Fail) in all courses except 6 hours of non-specified Humanities core.

[2] An appropriate module is one that includes a multicultural component.

YEAR FOUR

3	EDUC 308	9	EDUC 450
3	EDUC 318	1	EDUC 471
0	MUS 001		
1	MUS 154		
3	MUS 347		
1	MUS 460 Applied Voice		
3	Humanities Core, not MUS Performance		
4	Science – Any except GEOG*		
			TOTAL for DEGREE: 134-137

*** Two (2) of the three (3) sciences must be in Core.**

The Louisiana Department of Education strongly recommends that teacher education candidates accrue 180 field experience hours prior to student teaching. Please refer to the following chart to determine the courses in which those field experience hours should occur:

Courses	Elementary Education Hours	Secondary Education Hours	Vocal Music Education Hours	Instrumental Music Education	Dance Education	Art Educ. & Health and PE
EDUC 108	10					
EDUC 109	10					
EDUC 111	10					
EDUC 201	20	20	20	20	20	20
EDUC 202	20	20	20	20	20	20
EDUC 205	10					
EDUC 210	10					
EDUC 223	10					
EDUC 307	20	20	20	20	20	20
EDUC 308	20	20	20	20	20	20
EDUC 309	10					
EDUC 310	10					
EDUC 311	10					
EDUC 316	10					
EDUC 318		33	33	33	33	33
EDUC 340		34				
EDUC 350					34	34
EDUC 361-378		33				33
MUS 101			10	10		
MUS 323				7		
MUS 326				7		
MUS 327			6			
MUS 328			6			
MUS 337			13	13		
MUS 338				17		
MUS 339			13	13		
MUS 340			13			
MUS 428			6			
DANC 449					33	
TOTALS	180	180	180	180	180	180

108. MATH METHODS FOR ELEMENTARY SCHOOLS I: NUMBER SYSTEMS, NUMBER SENSE, AND PROBLEM SOLVING 3

Prerequisite: 2.5 GPA. Teacher candidates will learn to teach children to explore pre-numeration concepts, whole numbers, fractions, decimals, and percents and their relationships. They will learn to teach children how to apply number sequences and proportional reasoning, and how to select and use appropriate problem solving tools, including mental arithmetic, pencil-and-paper computation, a variety of manipulatives and visual materials, calculators, computers, and electronic information resources. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Every third semester beginning Fall 2007.

109. MATH METHODS FOR ELEMENTARY SCHOOLS II: GEOMETRY AND ALGEBRA 3

Pre-requisite: 2.5 GPA. Teacher candidates will learn how to teach children to use geometric concepts and relationships to describe and model mathematical ideas and real-world constructs; as well as formulate questions, and collect, organize, represent, analyze, and interpret data by use of tables, graphs, and charts. Candidates will learn how to teach children to use symbols and variables to solve problems and to model, explain, and develop computational algorithms. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Every third semester beginning Spring 2008.

111. MATH METHODS FOR ELEMENTARY SCHOOLS III: MEASUREMENT, STATISTICS, AND PROBABILITY 3

Prerequisite: 2.5 GPA. Teacher candidates will learn how to teach children to understand and use measurement systems, including time, money, temperature, and two- and three-dimensional objects using non-standard and standard customary and metric units. They will also learn how to teach children to predict outcomes using concepts of probability, and how to estimate and check the reasonableness of results. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Every third semester beginning Fall 2008.

201. FOUNDATIONS OF EDUCATION 3

Prerequisite: 2.5 GPA. This course facilitates examination of American education and the teaching profession, as well as an opportunity for personal inquiry. Emphasis in the course is placed upon the social, legal, historical, and philosophical influences in American education, as well as upon educational responses to multiculturalism, cultural diversity, and diversity in the classroom. Course content is supplemented with 20 hours of observations in elementary, middle, and secondary classrooms at all socio-economic levels. Fall.

202. EDUCATIONAL PSYCHOLOGY 3

Prerequisite: 2.5 GPA. An investigation of the role and relevance of psychology in the learning process in each candidate's area of certification. Participation in a series of observations in learning situations at all socioeconomic levels in the candidate's area of certification is required. This course is designed to provide the candidates with theoretical background in the areas of cognitive, personal, emotional, and social development of students in the candidate's area of certification. Differences in learning among groups of students, cultural and community influences, and ethnic and gender backgrounds, within each candidate's area of certification are examined. Behavioral, cognitive, and constructivist learning theories are explored. Care is taken to distinguish between the needs of the 1-5, K-12, and 6-12 candidate. This course will include 20 hours of field-based experience. Spring.

203. MULTICULTURAL EDUCATION 3

Prerequisite: 2.5 GPA. Candidates will examine and analyze multicultural issues as they relate to the delivery of educational programs and services in school districts. Those issues will include, but are not limited to elitism, creedism, classism, linguicism, ablism, ageism, heterosexism, religious intolerance, xenophobia, homophobia, racism, sexism, nationalism, and groupism. This course emphasizes the role that schools and teachers can play in challenging all forms of discrimination, by providing knowledge about the histories, cultures, and contributions of diverse groups. In this course, candidates learn that multicultural education is a process that permeates all aspects of school practices, policies and organization as a means to ensure the highest levels of academic achievement for all students, and that pedagogy should occur in a context that is familiar to students and that addresses multiple ways of thinking. In addition, candidates critically analyze oppression and power relations in their communities, society and the world. This course will require that candidates incorporate technology into their lessons. Offered on demand.

205. CHILDREN'S LITERATURE AND THE WRITING PROCESS 3

Prerequisite: 2.5 GPA. In this course, the teacher candidate will become familiar with, learn to use, and know how to recommend to children many reading materials based on different topics, themes, and a variety of situations. They will become familiar with the different types of children's literature including stories, poems, biographies, and non-fiction. Critical thinking about what was read will be emphasized through literature response activities. This course will also address skills in teaching children to communicate through speaking and writing, particularly with regard to dramatic presentations. Candidates will learn how to provide children with many different writing and speaking experiences, exploring the uses of different types of writing with different audiences in different situations. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Spring.

210. CONCEPTS OF LITERACY AND LANGUAGE ARTS 3

Prerequisites: EDUC 201, 202; 2.5 GPA. In this course, teacher candidates will examine how elementary children develop and learn to read, write, speak, view, and listen effectively. Dramatic activities and their value in the elementary classroom will be explored and implemented. First and second language development will be explored with emphasis on its effects on literacy development. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their presentations. This course will include 10 hours of field-based experience. Every third semester beginning Fall 2008.

223. EDUCATIONAL TECHNOLOGY 3

In this course, candidates will examine the ethical, the professional, and the technical issues and motivations related to technology as an educational tool. Candidates will be introduced to specific technologies (including, but not limited to, digital media and the internet), management tools, and educational software. Importantly, the ethical and professional implications of using such technologies (such as acceptable Use Policies, grant writing, and so on) will be integrally addressed. This course will include 10 hours of field-based experience. Spring.

307. METHODS OF TEACHING STUDENTS WITH SPECIAL NEEDS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Candidates will examine effective methods utilized to teach students with special needs, within their own area of certification. Emphasis will be placed on meeting the needs of all students in a regular classroom setting, including but not limited to those diagnosed as ADD, ADHD, dyslexic, and gifted. Candidates will learn how to adapt to the needs of diverse students within their own area of certification, and how they differ in their development and learning styles. Candidates will learn to create instructional opportunities adapted to the needs of diverse students within their own area of certification. Care is taken to distinguish between the needs of the 1-5, K-12, and 6-12 candidates. This course will include 20 hours of field-based experience. Even Falls.

308. CLASSROOM MANAGEMENT 3

Prerequisites: EDUC 201, 303; 2.5 GPA; minimum PRAXIS I (PPST) scores: reading, 174, Writing 173, and Mathematics, 172. This course is designed to present to the certification candidate practical methods for creating positive learning environments for all learners from Kindergarten through 12th grade, with particular emphasis on the candidate's area of certification: grades 1-5, grades 6-12, or grades K-12. Candidates examine the structure of classrooms, in their area of certification, to develop organizational and management skills. Real-life examples are provided to help candidates understand and apply principles of classroom management in their own area of certification in their future classrooms. Care will be taken to distinguish management strategies that are effective at the 1-5 level, the K-12 level, and the 6-12 level. This course will include 20 hours of field-based experience in the candidate's area of certification. Even Falls.

309W. METHODS OF TEACHING SOCIAL STUDIES IN ELEMENTARY SCHOOLS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Teacher candidates will learn to use knowledge, skills, and dispositions from social studies to organize and provide integrated instruction in grades 1-6 for the study of major themes, concepts and modes of inquiry from academic fields that address: 1) culture, 2) time, continuity, and change, 3) people, places, and environment, 4) individual development and identity; 5) individuals, groups, and institutions, 6) power, governance, and authority; 7) production, distribution, and consumption; 8) science, technology, and society; 9) global connections, and 10) civic ideals and practices. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. The course will include 10 hours of field-based experiences. Odd Falls.

310. METHODS OF TEACHING SCIENCE IN ELEMENTARY SCHOOLS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. In this course, teacher candidates will learn how to teach children the nature of science and the content and fundamentals of physical, life, earth, and space sciences, and their interrelationships. They will learn to teach the major concepts and principles that unify all scientific effort and that are used in each of the science disciplines: 1) systems, order, and organization; 2) evidence, models, and explanation; 3) change, constancy, and measurement; 4) evolution and equilibrium; and 5) form and function. Teacher candidates will learn how to engage children in the science inquiry process. Assessment of children's scientific understandings will also be addressed. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Even Springs.

311. TEACHING LITERACY IN ELEMENTARY SCHOOLS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Using their knowledge and understanding of language, teacher candidates will design and implement instructional programs and strategies that build on students' experiences and existing language skills. They will learn how to: 1) teach children to read competently, 2) encourage students' enjoyment of reading through multiple instructional strategies, technologies, and a variety of language activities, 3) teach children to read using a balanced instructional program that includes an emphasis on phonics, context, and text that has meaning for students, and 4) teach children to monitor their own comprehension. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also, candidates will be expected to incorporate technology into their learning and lesson preparation. This course will include 10 hours of field-based experience. Every third semester beginning Fall 2007.

316. THE LANGUAGE-DISORDERED CHILD 3

Prerequisites: EDUC 311; 2.5 GPA. This course focuses on learning to teach the child who experiences difficulty in becoming literate. The teacher candidate will learn how to identify characteristics of the language disordered child through recognition of the preconceptions, error patterns, and misconceptions that may be found in children's understanding of how language functions in communication, and by helping children to correct their misunderstandings of the uses of language. Teacher candidates will use formative and summative assessment to determine the level of children's competence in their understanding and use of language, and to plan further instruction. This course will include 10 hours of field-based experience. Every third semester beginning Spring 2008.

318. CONTENT AREA READING 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This course emphasizes the application of appropriate principles, methods, materials, and guidelines for teaching reading in an individual content area. This course will prepare secondary education certification candidates and K-12 certification candidates in Art, Dance, Music, and Health and P.E. as they become content area teachers in their own discipline to be not only knowledgeable, but also proficient in utilizing techniques that will assist all students in reading and writing with understanding and clarity. This course will include 33 hours of field-based instruction. Even Falls.

340. SECONDARY METHODS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Required course for those certifying in Grades 6-12 Biology, Business, Chemistry, Earth Science (Geology), English, French, German, Latin, Math, Physics, Social Studies, and Spanish. This is one of two methods courses required for candidates certifying to teach Grades 6-12. The other is one of the following: 361W (Biology), 362W (Business), 363W (Chemistry), 364W (Earth Science), 365W (English), 366W (Environmental Science), 367W (French), 369W (German), 371W (Latin), 372W (Math), 373W (Physics), 374W (Social Studies) and 375W (Spanish). Candidates are involved in the study of materials, methods, and problems in teaching in their own discipline in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 teacher in their own discipline and under the direction of a Centenary Department of Education professor. They will attend seminars on classroom management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to their discipline. Investigative writings will be emphasized. This course will involve 34 hours of field-based experiences. Odd Falls.

350. K-12 METHODS **3**

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Required course for those certifying in K-12 Dance, K-12 Art, and K-12 Health and P.E; the second of two methods courses. This course is a continuation of DANC 449, EDUC 377W, and EDUC 378W, for Dance, Art, and Health and P.E. candidates, respectively. Candidates are involved in the study of materials, methods, and problems in teaching Dance, Art, or Health and P.E. in K-12 schools. Candidates will work under the direction of two experienced K-12 teachers from their discipline (one from Grades K-5, and one from Grades 6-12), and under the direction of a Centenary Department of Education professor. They will attend seminars on classroom management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to their discipline. Investigative writings will be emphasized. This course will involve 34 hours of field-based experiences. Odd Falls.

361W. METHODS OF TEACHING BIOLOGY **3**

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Biology in Grades 6-12. The other is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Biology in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Biology teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Biology instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

362W. METHODS OF TEACHING BUSINESS **3**

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Business in Grades 6-12. The other is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Business in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Business teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Business instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

363W. METHODS OF TEACHING CHEMISTRY **3**

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Chemistry in Grades 6-12. The other is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Chemistry in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Chemistry teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Chemistry instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

364W. METHODS OF TEACHING EARTH SCIENCE 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Earth Science in Grades 6-12. The other is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Earth Science in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Earth Science teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Earth Science instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

365W. METHODS OF TEACHING ENGLISH 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach English in Grades 6-12. The other is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching English in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 English teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to English instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

367W. METHODS OF TEACHING FRENCH 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach French in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching French in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 French teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to French instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

368W. METHODS OF TEACHING GENERAL SCIENCE 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach General Science in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching General Science in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 General Science teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to General Science instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

369W. METHODS OF TEACHING GERMAN 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach German in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching German in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 German teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to German instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

371W. METHODS OF TEACHING LATIN 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Latin in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Latin in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Latin teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Latin instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

372W. METHODS OF TEACHING MATHEMATICS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Math in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Math in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Math teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Math instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

373W. METHODS OF TEACHING PHYSICS 3

Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Physics in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Physics in modern secondary schools. Candidates will work under the direction of an experienced Grades 6-12 Physics teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Physics instruction. Investigative writings will be emphasized. This course will include 20 hours of field-based experiences. Even Springs.

374W. METHODS OF TEACHING SOCIAL STUDIES 3
Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Required course for those certifying in Grades 6-12 Social Studies. This is one of two methods courses required for candidates certifying to teach Social Studies in Grades 6-12. The other one is EDUC 340. Candidates are involved in the study of materials, methods, and problems in teaching Social Studies in Grades 6-12. Candidates will work under the direction of an experienced Grades 6-12 Social Studies teacher and under the direction of a Centenary Department of Education professor. They will attend seminars on classroom management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Social Studies instruction. Investigative writings will be emphasized. This course will involve 33 hours of field-based experiences. Even Springs.

375W. METHODS OF TEACHING SPANISH 3
Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. This is one of two methods courses required for candidates certifying to teach Spanish in Grades 6-12. The other one is EDUC 340. Candidates are involved in a study of the materials, methods, and problems in teaching Spanish in modern secondary schools. Candidates will work under the direction of an experienced Grades 6-12 Spanish teacher and a Centenary Department of Education professor. They will attend seminars on classroom organization and management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Spanish instruction. Investigative writings will be emphasized. This course will include 33 hours of field-based experiences. Even Springs.

377W. METHODS OF TEACHING ART 3
Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Required course for those certifying in K-12 Art. This is one of two methods courses required for candidates certifying to teach K-12 Art. The other one is EDUC 350. Candidates are involved in the study of materials, methods, and problems in teaching Art in K-12 schools. Candidates will work under the direction of two experienced K-12 Art teachers (one from Grades K-5, and one from Grades 6-12), and under the direction of a Centenary Department of Education professor. They will attend seminars on classroom management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Art instruction. Investigative writings will be emphasized. This course will involve 33 hours of field-based experiences. Even Springs.

378W. METHODS OF TEACHING HEALTH AND PHYSICAL EDUCATION 3
Prerequisites: EDUC 201, 202; 2.5 GPA; minimum PRAXIS I (PPST) Scores: Reading 174, Writing 173, and Mathematics, 172. Required course for those certifying in K-12 Health and Physical Education. This is one of two methods courses required for candidates certifying to teach K-12 Health and Physical Education. The other one is EDUC 350. Candidates are involved in the study of materials, methods, and problems in teaching Health and Physical Education in

K-12 schools. Candidates will work under the direction of two experienced K-12 Health and Physical Education teachers (one from Grades K-5, and one from Grades 6-12), and under the direction of a Centenary Department of Education professor. They will attend seminars on classroom management, the special needs child, the integration of technology into the classroom, learning styles of students, student assessment, multicultural education, and appropriate teaching strategies specific to Health and Physical Education. Investigative writings will be emphasized. This course will involve 33 hours of field-based experiences. Even Springs.

395, 396. SELECTED TOPICS 3,3

A detailed study of an area in education not normally covered in regular education courses. On demand.

430S. ELEMENTARY STUDENT TEACHING 9

Prerequisites: 2.5 GPA; satisfactory completion of all other required coursework for the degree except EDUC 471; successful completion of all parts of the PRAXIS. Co-requisite: EDUC 471. Application of the concepts, principles, theories, and research related to development of children through intensive practice teaching under the guidance and supervision of a classroom teacher and college faculty. The special needs of exceptional children and children from cultures other than the dominant one will be addressed. Also candidates will be expected to incorporate technology into their learning and lesson preparation. The candidate will teach seven weeks in a lower elementary grade, and seven weeks in an upper elementary grade. This course is totally field-based including 600 hours in the classroom over a period of 14 weeks, with observations by supervising teachers and college supervisors. The LaTAAP will be used throughout the semester as a guideline for evaluation and specific areas of improvement needed. Fall, Spring.

440S. SECONDARY STUDENT TEACHING 9

Prerequisites: 2.5 GPA; satisfactory completion of all other required coursework for the degree except EDUC 471; successful completion of all parts of the PRAXIS. Co-requisite: EDUC 471. Intensive practice teaching in an all-day secondary school setting, for one semester, under the supervision of a master teacher and college faculty. Candidates enrolled in this nine-hour class will teach under the direction of a (or 2) master teacher(s) in the content area of certification for a period of 14 weeks in an all-day setting. Centenary faculty will frequently monitor and observe the performance of the certification candidate, providing detailed feedback as related to the Louisiana Components of Effective Teaching and other pertinent theories of teaching and learning. Daily meetings will take place with the supervising classroom teacher to discuss plans, strategies, and suggestions for improvement. The LaTAAP will be used throughout the semester as a guideline for evaluation and specific areas of improvement needed. Fall, Spring.

450S. K-12 STUDENT TEACHING 9

Prerequisites: 2.5 GPA; satisfactory completion of all required coursework for the degree except EDUC 471; successful completion of all parts of the PRAXIS. Co-requisite: EDUC 471. This course is designed for candidates completing a program of certification in Grades K-12 (Art, Dance, Health and PE, Music [vocal] and Music [instrumental]). Application of the concepts, principles, theories, and research related to development of students in Grades K-12, through intensive practice teaching under the guidance and supervision of two classroom teachers (one at the K-5 level for seven weeks; one at the 6-12 level for seven weeks) and college faculty. The special needs of exceptional students and students from cultures other than the dominant one will be addressed. Also candidates will be expected to incorporate technology into their teaching and lesson preparation. This course is totally field-based including 600 hours in the classroom over a period of 14 weeks, with observations by supervising teachers and college supervisors. The LaTAAP will be used throughout the semester as a guideline for evaluation and specific areas of improvement needed. Fall, Spring.

471. SENIOR SEMINAR **1**

Prerequisites: 2.5 GPA; satisfactory completion of all other required coursework for the degree except EDUC 430, EDUC 440, or EDUC 450; successful completion of all parts of the PRAXIS. Corequisite: EDUC 430S, EDUC 440S or EDUC 450S. A weekly one-hour seminar that reviews major teaching practices and classroom situations. Fall, Spring.

199. MODULE STUDIES **3**

Special topics offered during Module.

Principle 3- Community
Responsibility-
Time-
Engagement-
DINOSAUR BOB

Engineering (ENGR)

Professor Juan Rodriguez, *Keen Chair*

The College offers the engineering science courses necessary for the student to pursue the Engineering Dual Degree Program described elsewhere in this catalogue. These courses provide the fundamental scientific principles and the basic engineering skills necessary for a student to pursue a professional degree in Engineering. Students under this program are exempted from the Senior Seminar at Centenary.

Since first-year students are expected to begin this program with a first course in calculus, a strong high school background in trigonometry and advanced mathematics is highly recommended. Students in the dual degree program should file a degree plan before beginning their last year at Centenary and regularly consult with the engineering coordinator to learn of program changes and application deadlines.

251. ENGINEERING GRAPHICS 3

Introduction to engineering graphics. Solids. Modeling. Projections. Sectional views. Dimensions. Descriptive geometry. Sketching. Computer Graphics. On demand.

312. INTERMEDIATE MECHANICS: DYNAMICS 3

Prerequisites: PHYS 104 and MATH 307. A vector treatment of the kinematics and kinetics of particles and rigid bodies. Newton's equations. Euler's equations. Central force motion. Introduction to vibrating systems. Alternate years. (Same as PHYS 312)

321. THERMAL PHYSICS 3

Prerequisites: PHYS 105 and MATH 303. An introduction to the physics underlying thermodynamic concepts. Topics include the first and second laws of thermodynamics, Helmholtz and Gibbs free energies, chemical potential, grand partition function, and the properties of ideal, Bose, and Fermi gases. Alternate years. (Same as PHYS 321)

323. MATHEMATICAL METHODS OF PHYSICS AND ENGINEERING 3

Prerequisites: PHYS 105 and MATH 303 and 307. An introduction to basic mathematical methods and techniques used in the solution of physical problems with emphasis on applications rather than theory. Topics include solutions of differential equations, vector analysis, Laplace transforms, Fourier series, an introduction to methods of solving partial differential equations. Fall. (Same as MATH 323, PHYS 323)

491-496. INDEPENDENT STUDY IN ENGINEERING 1-6

Prerequisite: Consent of instructor. Guided independent study of a topic agreed upon by the student and any member of the department. Either a theoretical or an experimental subject may be selected. Written reports or oral presentations may be required when appropriate. Credit may vary from one to six hours per semester.

199. MODULE STUDIES 3

Special topics offered during the Module.

English (ENGL)

Professor Shelburne, *Chair*
Associate Professor: Fell
Lecturers: Laffey, Strange
Professor Emeritus: Morgan

Professors: Havird, Hendricks, Newtown, Labor
Assistant Professors: Hamming,
K. VanHoosier-Carey

The Department of English offers a traditional curriculum with an emphasis on writing and on English and American literature as well as ample opportunities to study the related areas of literary theory, communication, and film. Majors receive a strong foundation in the humanities that prepares them for admission to graduate and professional schools in the humanities, business, law, and for any other area or occupation where liberal education and language competency are the important requisites.

Major Requirements

English majors will engage in a number of experiences that provide ways of organizing their knowledge of literature within critical, cultural, and historical contexts.

- (12 hours) Introduction to literary methodology (methods of approaching literature; all three courses required unless exempted by the department chair)
  - Introduction to Literature (102)
  - Studies in Representative British Authors (241)
  - Studies in Representative American Authors (242)
  - Literary and Cultural Theory from Plato to the Present (478S)
- (3 hours) Major authors (focus on the literary corpus of one or two significant authors, selected from the following)
  - The World of Jack London (243)
  - Seminar in Major Authors (341)
  - Shakespeare (342)
- (3 hours) Genre studies (kinds of literary production, selected from the following)
  - The Lyric in English (331)
  - Seminar in the Novel (332)
- (6 hours) Period studies (or movements, historically-based, selected from the following; must include at least one course from category A)

  A. Pre - and Early Modern
  - Studies in Medieval and Early Modern Literature (321W)
  - Studies in Restoration and Eighteenth-Century Literature (323W)
  - Studies in American Literature to the Civil War (327)

  B. Modern and Contemporary
  - Studies in American Literature from the Civil War to the Present (328)
  - Studies in Nineteenth- and Twentieth-Century British Literature (326W)
  - Studies in Contemporary Literature (329W)
- (3 hours) Other literary traditions (examinations of materials from outside the traditional English and American literary canon, selected from the following)
  - Seminar in Women's Literature (351)
  - Seminar in Other Literary Traditions (357S)
  - Any English Department approved 300- or 400-level course in Foreign Language literature

- (2 hours) Senior Seminar (471 and 441 tutorial)
- (9 additional hours) Electives in English

Total hours: 38 hours in approved courses (beyond English 101) within these distribution requirements, plus 6 hours supportive requirements in intermediate level foreign language. No fewer than 24 hours of major courses must be taken at the 300-level or above.

Departmental Honors

To be considered for departmental honors, students must fulfill the general College requirements for honors programs. In addition they must:

1. Apply to the chair of the department during the junior year.
2. Complete a substantial project based on scholarly or creative work in three hours of Independent Study (ENGL 491-496W) during their senior year. (Note: Candidates for departmental honors must earn those three hours in Independent Study in addition to the requirements for the English major.)
3. Present the project in a colloquium of English faculty and students.
4. Pass an oral examination by English faculty on the departmental reading list.

English With An Emphasis On Communication

In addition to the college requirements for a degree and the supporting requirements (through the intermediate level of a foreign language), students must complete 38 hours beyond English 101, including the following (unless exempted by the department chair):

1. From English offerings, all of the following:
   - Studies in Literary Masterworks (201)
   - Studies in Representative British Authors (241)
   - Studies in Representative American Authors (242)
   - Six hours selected from the "Period" designation (including at least one course from category A)
   - English or Communication Senior Seminar and coordinate Tutorial (471, 441)
2. At least twelve hours selected from the following writing and communication courses:
   - Introduction to Communication Studies (181)
   - Advanced Rhetoric and Composition (212)
   - Communication for Business and the Professions (217)
   - Creative Writing (219)
   - Multimedia Writing and Literature (282)
   - Advertising and Public Relations (314W)
   - Literary Journalism (312)
   - The Essay (315)
   - Writing for the Mass Media (316)
   - Screenwriting (319S)
3. 24 hours of the major courses must be taken at the 300-level and above.

Minor Requirements

For a minor in English, students must take at least 21 hours beyond English 101, including the following (unless exempted by the department chair):

1. Studies in Literary Masterworks (201)
   Studies in Representative British Authors (241)
   Studies in Representative American Authors (242)
2. At least 6 hours at the 300-level and above (excluding Communication courses)

Certification to Teach English (Grades 6-12)

See Education section of this catalog.

101. SEMINAR IN RHETORIC AND CULTURE **4**

A writing-intensive introduction to cultural inquiry and the art of persuasion. Through the analysis of texts in various genres and through the production of their own written arguments, students will learn to recognize and employ appropriate strategies for effective communication. Students will also attend and respond critically to co-curricular cultural events, including art exhibits, concerts, films, lectures, and plays. Students are encouraged to take this class as early as possible in their Centenary careers and must, in any event, take the course no later than their third semester at Centenary. Fall and spring.

102. RHETORIC II: INTRODUCTION TO LITERATURE **3**

Pre- or Co-requisite: ENGL 101. An introduction to literary appreciation, analysis, and interpretive techniques, with emphasis upon close reading enhanced by class discussions and expository essays.

171. INTRODUCTION TO LITERARY STUDIES **3**

Prerequisite: ENGL 101. This course introduces the history and current practices of literary criticism. The course uses a variety of literary texts for testing and exploring each method. Every other spring.

172. INTRODUCTION TO VISUAL CULTURE **3**

This course introduces issues and debates about how we shape, and are shaped by, different forms of visual culture such as film and video, television, painting, photography, performance art, the built environment, and information technology. Issues such as the role of visual cultures in (re)producing ideas about race, identity, sexuality and gender will also be explored. Every spring. (Same as COMM 172 and ART 172)

178. INTRODUCTION TO FILM ART **3**

This course provides an introduction to the study and analysis of film. Students will learn the fundamentals of film form, style, and history. Topics include narrative structure, cinematography, editing, sound, and genre. This course also prepares students for more advanced study in film seminars as well as film and video production. This course meets six hours per week, three of which are devoted to screenings. Every fall. (Same as COMM 178 & ART 178)

201. STUDIES IN LITERARY MASTERWORKS **3**

Pre- or Co-requisite: ENGL 101. Intensive readings of literary masterworks in such generically or topically oriented subjects as the American Short Story, Gothic and Horror Literature, Literature and War, Modern American Poetry, Multicultural Autobiography, and Southern Literature. May be elected for up to six hours credit as topic changes.

212. ADVANCED RHETORIC, GRAMMAR, AND COMPOSITION **3**

Prerequisite: ENGL 101. English 212 is an advanced writing class in which students develop their writing through intensive composition, combined with close readings of essays and literature. The course also examines the impact of current transformations in the rhetorical world due to the rapid proliferation of computer technologies. Spring of alternate years. (Same as COMM 212)

217. COMMUNICATION FOR BUSINESS AND THE PROFESSIONS **3**

Prerequisite: ENGL 101. Instruction and practice in the various forms of practical communication, such as correspondence and reports, with an emphasis on communicating through electronic technology. Spring of alternate years. (Same as BUSN 217 and COMM 217)

219. CREATIVE WRITING 3

Prerequisite: ENGL 101. An advanced course in writing for students interested in producing original pieces of prose fiction and verse. May be elected for up to six hours credit as topic changes. (Same as COMM 219)

241. STUDIES IN REPRESENTATIVE BRITISH AUTHORS 3

Prerequisite: ENGL 101 or permission of department. An introduction to the poetry, fiction, drama, and intellectual prose of representative British authors, Medieval to Modern. Spring of alternate years.

242. STUDIES IN REPRESENTATIVE AMERICAN AUTHORS 3

Prerequisite: ENGL 101 or permission of department. An introduction to the poetry, fiction, drama, and intellectual prose of representative authors in the American tradition. Spring of alternate years.

243. THE WORLD OF JACK LONDON 3

Prerequisite: ENGL 101. A study of the legendary career of America's "Greatest World Author," with attention to the historical and cultural as well as the literary significance of his works. Every fall.

262. SHAKESPEARE AND FILM 3

Prerequisite: ENGL 101. This course is the meeting ground of the single most influential English author, Shakespeare, and the most distinctive and pervasive modern artistic form, the film. From its beginnings, film recognized Shakespeare as one of its most reliable and popular sources of material, and Shakespeare remains a potent presence in contemporary film. The course investigates this peculiar dedication to Shakespeare by considering both film versions of Shakespeare's plays ("Shakespeare on Film") and the frequent presence of Shakespearean material in films that have only the most tenuous connection to the actual playwright ("Shakespeare in Film"). Fall of alternate years. (Same as COMM 262)

282. MULTIMEDIA WRITING AND LITERATURE 3

Prerequisite: ENGL 101. A survey of multimedia literature in English, from the medieval illuminated manuscript through contemporary hypertext. This course also introduces students to practical electronic media writing and hypertext design. Every fall. (Same as COMM 282)

290. INTERDISCIPLINARY STUDIES 3

Prerequisite: ENGL 101. This course is designed to facilitate the treatment of topics across disciplinary boundaries. Topics will vary from year to year. Course, but not individual topics, may be repeated for credit. No more than one 290 course may be used to fulfill a core requirement. Offered on demand.

291. LITERATURE AND THE ENVIRONMENT 3

Prerequisite: ENGL 101. This course offers a window into the sub-canon of American writing that takes as its primary subject, the natural world. Taking our cue from Lawrence Buell and starting with Henry David Thoreau, we will consider how writers have reflected on new conceptions of humankind's relationship to nature. Some specific issues addressed in our readings will include: ecocriticism, gender and ecology, postmodernism, technoculture, consumerism, urban space, and ecological apocalypse. Every fall.

300. STUDY ABROAD (CREDIT EVALUATED) 3

Centenary-approved enrollment in English courses pursued abroad, such as participation in the student exchange program with the University of Aarhus.

312. LITERARY JOURNALISM 3

Prerequisite: ENGL 101. A seminar and workshop for writing literary journalism. Students will survey the genre from a historical perspective, analyze contemporary examples that may serve as models, and produce substantial work of their own. Students will gain experience in interviewing and research as well as employing literary techniques such as narrative, description, and dialogue. Spring of alternate years. (Same as COMM 312)

314W. ADVERTISING AND PUBLIC RELATIONS 3

Prerequisite: ENGL 101. This course surveys the related fields of advertising and public relations and examines their role in contemporary society. Topics include history, law, ethics, social dynamics, and economic implications as well as the creative and technical elements of the advertising and public relations campaign. The process of advertising and public relations is studied from the perspectives of art, business, and communication. Every fall. (Same as COMM 314W)

315. THE ESSAY 3

Prerequisite: ENGL 101. A workshop course for writing belletristic or personal essays. Includes an overview of the essay genre as well as readings from representative essay literature. Spring of alternate years. (Same as COMM 315)

316. WRITING FOR THE MASS MEDIA 3

Students study basic techniques and formats used in print and broadcast journalism, along with the similarities and differences in style among them. Grammar, syntax, accuracy, logical construction, and other elements of good writing are emphasized, along with learning to write, under deadline pressure, basic, error-free copy. Additional emphasis on keeping up with current events and trends in the world through improved research skills. Spring of alternate years. (Same as COMM 316)

319S. SCREENWRITING 3

This course is primarily a writing workshop in which students produce several different kinds of scripts for broadcast media—specifically film and video, television, and radio. Student peers as well as the instructor will act as both audience and critics in helping participants become more imaginative and disciplined writers. Goals of the course include polishing the art of good storytelling and learning how stories work within the system of the media as business. Fall of alternate years. (Same as COMM 319S)

321W. STUDIES IN MEDIEVAL AND EARLY MODERN LITERATURE 3

Prerequisite: ENGL 101. This course takes as it focus the period from Beowulf to Paradise Lost, particularly the fissures and continuities in this span of almost 1000 years. One special emphasis is the transition from the medieval comitatus to the emergence of a distinctively modern sense of individualism. Readings for the course include a variety of genres, modes, and authors, always representing both the earlier and later parts of the historical period. Fall of alternate years.

323W. STUDIES IN RESTORATION AND EIGHTEENTH-CENTURY LITERATURE 3

Prerequisite: ENGL 101. This seminar introduces students to the wide variety of British literature from the Restoration into the early years of Romanticism and the French Revolution. Spring of alternate years.

326W. STUDIES IN NINETEENTH- AND TWENTIETH-CENTURY BRITISH LITERATURE 3

Prerequisite: ENGL 101. A topical consideration of representative works of Romantic and post-Romantic poetry, fiction, drama, and intellectual prose. Topics may include Faith and Doubt, Love and Marriage, Versions of Pastoral, Matters of Empire. The seminar may also explore a theme within a single genre (Novels of Repression and Release) or examine the transition from one literary movement to another (Decadence to Modernism). Spring of alternate years.

327. STUDIES IN AMERICAN LITERATURE TO THE CIVIL WAR 3

Prerequisite: ENGL 101. An intensive as well as extensive survey of significant cultural and literary forces in American literature from pre-colonial times to 1860. Fall of alternate years.

328. STUDIES IN AMERICAN LITERATURE FROM THE CIVIL WAR TO THE PRESENT 3

Prerequisite: ENGL 101. An intensive as well as extensive survey of significant American cultural and literary forces through the late nineteenth century up to the present. Spring of alternate years.

329W. STUDIES IN CONTEMPORARY LITERATURE 3

Prerequisite: ENGL 101. Intensive reading in contemporary writers (since 1950). Emphasis is on significant literary figures and movements. Works studied may vary from year to year. Fall of alternate years.

331. THE LYRIC IN ENGLISH 3

Prerequisite: ENGL 101. An intensive study of the short poem, including theoretical statements on the genre by such poets as Sidney, Jonson, Wordsworth, Emerson, Arnold, and Ransom. Spring of alternate years.

332. SEMINAR IN THE NOVEL 3

Prerequisite: ENGL 101. A study of the novel with particular attention to historical and artistic influences. May emphasize either British or American traditions. May be elected for up to six hours credit as topic changes. Every spring.

341. SEMINAR IN MAJOR AUTHORS 3

Prerequisite: ENGL 101. An intensive study of authors whose work has significantly affected the traditions of literature written in English. A class might focus on one author – for instance, Chaucer, Milton, Austen, or Faulkner – or might examine several authors whose works are historically linked or mutually illuminating – for example, Johnson and Boswell, Woolf and the Bloomsbury Group, or Rossetti and the Pre-Raphaelites. May be elected for up to six hours credit as topic changes. On demand.

342. SHAKESPEARE 3

Prerequisite: ENGL 101. A study of the poems and plays of Shakespeare and their place in English Renaissance and in contemporary culture, organized by chronology or topic. The focus of the course is the Shakespearean text and its 400-year history, though considerable attention is devoted to techniques of reading that recuperate performance. Spring of alternate years.

351. SEMINAR IN WOMEN'S LITERATURE 3

Prerequisite: ENGL 101. An intensive study of literature written by women. On demand.

357S. SEMINAR IN OTHER LITERARY TRADITIONS 3

Prerequisite: ENGL 101. Intensive readings of literature produced outside of Britain and America. May include such generically or topically oriented subjects as the African Short Story, the Post-Colonial Novel, The Diaspora in Literature, Images of Apocalypse, Caribbean poetry. Spring of alternate years.

361. THE ARTS OF REPRESENTATION 3

Prerequisite: ENGL 101. An interdisciplinary course focusing on theories of representation in various arts and cultures from the Renaissance to the present. The course examines the invention of perspective, the development of cartographic projection, the introduction of double-entry accounting, the emergence of the city as a semiotic system, as well as theatrical representation and portraiture. Spring of alternate years.

368. HISTORY OF FILM TO 1939 3

Prerequisite: ENGL 101. A chronological survey of the cinema from its beginnings in the 1890s to the development of classical Hollywood cinema to 1939. Special attention is paid to major directors (Griffith, Eisenstein, Renoir), influential national cinemas (American, Russian, French, and German), and to dominant styles and genres (silent comedy, expressionism, Hollywood gangster, and Western films). This course meets six hours per week, three of which are devoted to screenings. Fall of alternate years. (Same as COMM 368)

369. HISTORY OF FILM FROM 1939 TO THE PRESENT 3

Prerequisite: ENGL 101. A chronological history of film from 1939 to the present. Special attention is paid to the breakdown of the classical Hollywood model, the reaction of film makers to the challenge of television, and the rise of independent filmmaking. This course meets six hours per week, three of which are devoted to screenings. Spring of alternate years. (Same as COMM 369)

373S. THEORY AND CRITICISM OF FILM 3

Prerequisite: ENGL 101. This course is concerned primarily with the aesthetics of film and the ways in which these theories are applied to practical criticism. Among those approaches to be studied will be feminist, semiotic, and historical methods of analysis. This course meets six hours per week, three of which are devoted to screenings. Fall of alternate years. (Same as COMM 373S)

382. RADIO BROADCASTING 3

Prerequisite: ENGL 101. This course is a workshop in radio history, production, and station management. The class works in close association with the student-operated KSCL radio station, creating projects for possible broadcast. Students will read media texts, interact with local radio professionals, write scripts, and design programming. Spring of alternate years. (Same as COMM 382).

383. DIGITAL CULTURES 3

Prerequisite: ENGL 101. This course explores the intersections of contemporary critical theory, new digital technologies, and literature. By examining computer-mediated cultures and major topics through these lenses, students develop sophisticated, scholarly and critical analyses of this rapidly-developing world. Spring of alternate years. (Same as COMM 383)

395, 396. SELECTED TOPICS 3

Prerequisite: Consent of the instructor. Specialized studies in areas of language and literature not normally covered in regular English courses. Offered each semester.

399. SEMINAR IN FILM & TELEVISION STUDIES 3

Prerequisite: ENGL 101. An analysis of cinema or television as aesthetic forms and social documents, usually with an emphasis on American and European film or television. Recent topics have included: "Masculinity and Feminity in Film," "Film and Literature" and "Television Studies." May be elected for up to six hours credit as topic changes. This course meets six hours per week, three of which are devoted to screenings. Spring of alternate years. (Same as COMM 399 and ART 399)

400E. ENGLISH INTERNSHIP 3

Supervised internship with an approved employer in an appropriate professional area, such as editing, publishing, and public relations. Students are required to submit a term paper or project of equivalent value to the program director at the end of the internship. May be repeated for credit in another area. Offered each semester.

441, 442. TUTORIAL IN LITERATURE 1,1
Directed reading on a subject to be agreed upon by the student and faculty-tutor. May require presentation of pertinent materials in undergraduate courses under the direct supervision of an English Department faculty member. Offered each semester.

444W. SEMINAR IN AMERICAN LITERATURE 3
Prerequisite: ENGL 327 or 328 or permission of instructor. Intensive reading in major writers who represent significant trends in the development of American literature. Considerable work in bibliography and research, with presentation of individual papers. Fall of alternate years.

471. SENIOR SEMINAR IN ENGLISH 1
A capstone course investigating topics in literary and communication theory, in which theoretical insights relate to practical experiences within the course. Specific course-related duties may include participating in a mentoring internship in the First-Year Experience or English 101, staffing the Centenary Writing Laboratory, and constructing a web-based portfolio. Requires concurrent enrollment in ENGL 441. Every fall.

478S. LITERARY AND CULTURAL THEORY FROM PLATO TO THE PRESENT 3
Prerequisite: ENGL 201. An overview of literary and cultural theory from ancient Greece to the contemporary world of multimedia narrative and design. Heavy emphasis is placed on theory and criticism emanating from the "theory explosion" of the past few decades, especially ideological, psychoanalytic, and gender analyses of texts. Fall of alternate years.

491-496W. INDEPENDENT STUDY 1-6
Prerequisites: Junior standing and permission of the instructor. Research and writing or creative work in an area of mutual interest to the student and faculty member. Three hours required for honors (see Departmental Honors above). Offered each semester.

199. MODULE STUDIES 3
Special topics offered during the Module.

Environment and Society Minor

(ENST)

A total of 20 hours are required for the ENST minor, including 6 hours in courses numbered above 300. No more that 4 hours from the student's major course requirements may be counted towards the minor. Up to 6 hours of coursework in any department may be added from outside the elective list, subject to the approval of an ENST advisor.

Required Courses

a. One course from BIOL 101 Principles and Methods of Biology; CHEM 121/123 General Chemistry; or CHEM 105/115 Chemistry and Society
b. GEOL 103 Environmental Geology
c. ENGL 291 Literature and the Environment
d. ENST 302 Environmental Topics

Elective Courses (2 courses, 6 hours minimum)

a. 1 course from BIOL 303 Ecology; BIOL 309 Field Biology; BIOL 340 General Ecology; or BIOL 393 Changing Coastal Ocean
b. BUSN 380 Social Responsibility of Business
c. ENGL 290 Interdisciplinary Studies: Ecology, Technology, Culture
d. GEOG 102 Physical Geography; or GEOL 342 Geomorphology
e. ENST 491-493 Independent Study

302. ENVIRONMENT TOPICS 3

Prerequisites: Six hours of environmental studies required course work, or permission of adviser. A detailed study of environmental subject matter not normally covered in other work. Topics will stress the interdiscinplinary nature of environmental issues and policy-making, covering such topics as environmental regulation, law, and politics.

391-394. SELECTED TOPICS 1-4

An in-depth study of environmental topics not covered in existing college courses. Environmental courses taken at an approved field station are especially likely to be considered in this category. A current topics is Coastal Oceans, taught through LUMCON (Louisiana Universities Marine Consortium).

491-493. INDEPENDENT STUDY 1-3

Prerequisites: Permission of program adviser and submission of acceptable proposal. Guided independent study or experience related to ongoing environmental issues. Written report or oral presentation will be required where appropriate.

First-Year Experience (FYE)

Director, Michelle Wolkomir, *Centenary Professor of Liberal Arts*

Centenary's First Year Experience program provides a distinctive academic experience that introduces students to the liberal arts, those skills and habits of mind that allow one to approach complex problems from a variety of perspectives. The First Year Experience program is designed to highlight these diverse forms of inquiry and to cultivate the intellectual skills that enable successful participation in scholarly, professional, and public discourses.

The First Year Experience program integrates in-class work with a series of guest speakers and cultural events that present diverse perspectives, model a multidisciplinary approach to problem solving, offer material for exploration, and provide an opportunity to interact with people who have made important contributions to the public discussion of ideas.

In recognition of the thoroughly multidisciplinary nature of this program, the teaching faculty is drawn from across Centenary's many academic departments.

FYE 101. COMMUNITIES AND CONFLICTS 4

This course introduces students to the liberal arts and to the processes of inquiry by which scholarly, professional, and public communities formulate knowledge and forge solutions to complex problems. Drawing on research, guest speakers, and cultural events from diverse academic disciplines and from contemporary public discourse, students and faculty examine ideas and analyze the arguments and evidence that are used to make and defend conclusions. We build on this examination to collaboratively engage in research projects that enable students to learn the research, analysis, writing and speaking skills essential to their academic and professional lives. Each fall.

Students are required to take FYE 101 in the fall semester of their first year and cannot drop the course.

Gender Studies Minor (GEN)

Assistant Professor: K. VanHoosier-Carey, *Advisor*
Associate Professor: Wolkomir, *Advisor*

Minor Requirements

Eighteen hours of coursework as follows:

1. Required Courses (six hours):
   - SOC 202 Sociology of the Family
   - SOC 354 Sex & Gender in Society
2. Electives (at least twelve hours) chosen from the following courses:
   - BIOL 403W Animal Behavior
   - ECON 324 Labor Economics
   - ENGL 351 Seminar in Women's Literature
   - HIST 334 Readings in European Women's History
   - PHIL 202 Ethics
   - PSC 208 Intro to Law

- PSC 356 The Politics of Constitutional Rights and Liberties
- REL 332 Gender and Family in Early Christianity
- REL 415 Women and Religion

Students may use up to six hours credit from their majors toward the Gender Studies minor. Students are also strongly encouraged to take courses in at least three academic disciplines. Up to 6 hours of coursework in any department may be added from outside this elective list, subject to the approval of a Gender Studies advisor. Such additions might include internships, modules or special topics courses whose subject matter includes a strong focus on gender issues. Courses may also be approved in cases where a student is completing a significant project on gender issues within a course that is not on the elective list. Additionally, a student may include up to 3 hours of Independent Study in any department, subject to the approval of a Gender Studies advisor, for research and work on some aspect of gender studies. Students may use up to six hours credit from their majors toward the Gender Studies minor.

395. SPECIAL TOPICS IN GENDER STUDIES 3

Prerequisite: permission of program advisor. A specialized study of an area within gender studies not normally covered in regular sociology, English, or other gender studies courses. On demand.

463. RESEARCH IN GENDER STUDIES 3

Prerequisite: permission of program advisor and submission of acceptable proposal. Guided independent investigation of an original problem or issue within gender studies. Written report or oral presentation will be required where appropriate. On demand.

General Education (GED)

151. SERVICE-LEARNING 0

Participation in a community service project that is connected to a learning component. The project must be pre-approved by the Centenary Plan Committee. Check with the Director of Service-Learning. A minimum of 30 clock hours of approved service-learning is required to receive credit for the program.

201. LIBRARY READINGS 1

Prerequisite: Permission of librarian/tutor. Student-initiated, non-disciplinary. Students will propose to a professional librarian a list of books they "need" to read that reflects their interests and program. Students will meet with tutors weekly to discuss the readings. The students will write a critical summary essay about the books and the benefits of the course. May be repeated once for credit (pass/fail). On demand.

251. CAREER EXPLORATION 0

Participation in eight hours of meetings designed to explore various career opportunities consistent with the student's interests and aptitude or participation in an alternate approved by the Centenary Plan Committee.

291, 292. TOPICS IN CREATIVE ARTS AND LETTERS 1-4

An introduction to a topic in the humanities that is not featured in the regular curricula of individual departments. Prerequisite: Permission of instructor.

300. STUDY ABROAD (CREDIT EVALUATED) 0

Centenary-approved enrollment in courses pursued abroad. Credit will be assigned on an individual basis to the appropriate department based on an evaluation of the student's completed course work.

351. INTERCULTURAL EXPERIENCE 0

An introduction to another culture. Corequisite of a college-approved course or program designed to satisfy the intercultural requirement.

400. GENERAL EDUCATION INTERNSHIP 1-3

Applied experience in a discipline when the student's area of interest is not covered by an existing departmental course. Students must sign the Centenary College Internship Agreement provided by the Career Center. Participants must have a supervising faculty member with knowledge in the area of the internship. An outline or syllabus of work to be done during the internship must be submitted to the Course Review and Petitions Committee for its approval. This syllabus should contain the signature of the faculty supervisor, who must grade all work produced by the student.

451. COLLEGE INTERNSHIPS 1-3

Designed to enhance the student's theoretical and practical knowledge through first-hand experience. For students not eligible to participate in departmental internships. Requirements for departmental internships should be standardized so that each hour of academic credit requires 40 clock hours of service in the internship.

473. SENIOR SEMINAR 3

Liberal Arts majors and Interdisciplinary majors may elect to take a senior seminar in one of the major departments they have specified in their program. For Liberal Arts majors and Interdisciplinary majors who do not choose to participate in a departmental senior seminar, an interdisciplinary study may be developed, in consultation with the Centenary Professor of Liberal Arts, to meet individual needs and interests of students. The student will specify choice of option for senior seminar when submitting a degree plan, in consultation with a faculty committee representing the student's major departments. On demand.

491-493 INDEPENDENT STUDY 1-3

A summary project taken as an independent study and supervised by the sponsoring advisor that integrates the various aspects of the major.

mexico mission trip

Geology and Geography

Professor Vetter, *Chair*	*Professor:* Barrett
Associate Professor: Bieler	*Professor Emeritus:* Shaw
Lecturer: Agnew	

Introductory courses offered by the Geology Department are designed to broaden the student's knowledge and understanding about the earth and to develop an appreciation for our environment. The materials that make up the earth and the processes that control their genesis and deformation form the basis of the first course in geology. In the other courses, these modern processes are used as models for understanding the history of the earth and various environmental issues.

At the advanced level, the department offers areas of study for both the prospective professional and the individual interested in geology but not intending to make it a career. The student interested in geology as a career should obtain the B.S. degree in geology. This course of study provides the fundamentals of earth science and supporting sciences necessary for successful graduate study or for employment as an entry level geologist. Students who wish to terminate their education at the bachelor's level may find employment with an oil or mining company, an environmental firm, or a government agency. Qualified students are directed toward further study in a graduate program. It should be noted that the master's degree is usually obtained by those people who desire to be professional geologists and that a strong background in supporting sciences is increasingly desirable. The B.A. degree in geology is designed for students desiring a firm foundation in geology and liberal arts. The major is excellent preparation for someone who is interested in the business aspects of the petroleum industry or environmental management and is good preparation for some specialties in law.

Major Requirements For The B.S. Degree

In addition to the courses meeting the requirements of the college, a candidate for the B.S. degree with a major in Geology must take:

1. Thirty-eight semester hours in Geology including 101, 202/212, 310, 311, 312, 355, 357S, 403, 900.
2. Supportive courses as follows:
    a. CHEM 121/123 and 122/124
    b. MATH 115 and 201
    c. PHYS 104/114 and either PHYS 105/115 or 4 hours of Biology.

Major Requirements For The B.A. Degree

In addition to the courses meeting the requirements of the college, a candidate for the B.A. degree with a major in Geology must take:

1. Thirty-two semester hours in Geology including 101, 202/212, 310, 311, 312, 355, 357S, 403, 900.
2. Supportive courses as follows:
    a. CHEM 121/123
    b. Three courses selected from:
        MATH (above the 107 level)
        Computer Science (above the 101 level)

Astronomy, Biology, Chemistry, and Physics with appropriate laboratories (not including CHEM 105/115 or PHYS 103/113

An approved course in statistics

Geography

Students completing the B.A. degree in Geology are strongly encouraged to complete a minor in another discipline or to complete certification for secondary education.

Departmental Honors In Geology

Candidates for departmental honors must apply to the department chairman by the beginning of the second semester of the junior year. Honors candidates must complete GEOL 497 in addition to the above listed requirements; the results of the research will also be presented before a colloquium of Geology faculty and students.

Minor Requirements:

Students electing to minor in geology must take twenty (20) hours in geology including GEOL 101 and 103. At least six (6) hours must be at the 300-level or higher. One field-oriented module (GEOL 199) may be counted toward the minor. The program for the minor must be approved by an adviser in the department. Education majors considering this option should consult state certification requirements in the Education section.

Certification to Teach Earth Science (Grades 6-12)

See Education section of this catalog.

Geography (GEOG)

101. HUMAN GEOGRAPHY 3

An introductory study of the spatial organization of human cultural phenomena and interactions. Topics include population dynamics; patterns of linguistic, religious, and economic activities; and the structure of urban areas and other sociopolitical entities. Fall in alternate years.

102. PHYSICAL GEOGRAPHY 4

A study of the physical environment at and near the earth's surface including the atmosphere, oceans, and landforms. The course emphasizes the relationships between processes and spatial distributions. Laboratory work includes practical studies of climatic data and weather maps, topographic maps and landforms, and an introduction to biogeographic data. (3-3). Yearly.

201. WORLD GEOGRAPHY 3

An overview of the various nations of the world and their economic and cultural attributes.

301. COMPUTER ANALYSIS OF GEOGRAPHIC DATA 3

The course will begin with an overview of the use of a word processor, spreadsheet and database. Data files created in these applications will be mapped using desktop mapping software to solve geographic problems.

Geology (GEOL)

GEOL 101 or 103 are prerequisites for all other geology courses. Admission to advanced geology classes is allowed after successful completion of these prerequisites or upon permission of the instructor.

101. PHYSICAL GEOLOGY 4

A study of the materials that make up the earth and the physical processess that are produce the earth's characteristic physical features. Laboratory work includes practical studies of minerals, rocks, and the interpretation of geologic phenomena from maps and other data. (3-3). Offered every semester.

103. ENVIRONMENTAL GEOLOGY 4

A study of the physical earth processes which are closely associated with or modified by humans. The major earth systems studied are the lithosphere, soils, water and energy. The associated laboratory examines specific issues through activities including data analysis and mapping, field observations and problem-solving. (3,3)

202. HISTORICAL GEOLOGY (LAB REQUIRED) 3

Recommended: GEOL 101. The study of the history of the earth's crust, including an introduction to the history of life as shown by the fossil record.

212. HISTORICAL GEOLOGY LABORATORY 1

Concurrent registration in GEOL 202 required. Practical studies of sedimentary rocks and their depositional environments, fossils, and the use of geologic maps to interpret the geologic history of North America.

310. OPTICAL MINERALOGY 1

Concurrent with GEOL 311 required. Students will learn how to use the petrographic microscope for observing physical and chemical properties of common rock forming mineral in thin section. Understanding textural characteristics and their significance will also be taught.

311. MINERALOGY 4

A study of the common minerals of the earth's crust, their physical properties and identification, and the environments in which they form. Laboratory work focuses on determinative mineralogy, optical properties of minerals, and the use of the petrographic microscope. (3-3)

312. PETROLOGY 4

Prerequisite: GEOL 311. A study of the character, occurrence, and genesis of igneous and metamorphic rocks. Laboratory work focuses on hand specimen and thin section description. (3-3)

342. GEOMORPHOLOGY 3

A study of the processes that act at and near the surface of the earth and the landforms they create. Topics include soil development, climate changes and landscape evolution.

355W. STRUCTURAL GEOLOGY 4

The description and occurrence of geologic structures. The laboratory emphasizes structural geometries and subsurface projections. (3-3)

357S. CURRENT TOPICS IN GEOLOGY 1

Prerequisite: One 300 level geology course (may also be concurrent). An introduction to the professional literature in the earth sciences. Students will present summaries of articles in both written and oral forms.

390. FIELD GEOLOGY **6**

Prerequisites: GEOL 101, 202, 206, 352, 355, or approval of instructor. A six-week course in field methods, geologic mapping, and preparation of geologic reports. The work will include preparation of topographic and geologic maps, cross-sections, columnar sections, and structural studies in an area encompassing igneous, sedimentary, and metamorphic rocks. Plane-table and aerial-photo techniques will be used in map preparation. Summers only. Recommended for all geology majors seeking a B.S. degree.

395,396. SELECTED TOPICS **1-4**

Prerequisite: GEOL 101. A detailed study of an area of geology not normally offered in the regular geology curriculum. This course may be repeated for credit for different topics.

403. SEDIMENTARY ENVIRONMENTS AND FACIES. **4**

Prerequisite: GEOL 312. A study of the rock record of depositional environments stressing comparative sedimentology, facies patterns, and sedimentary basin infill. (3-3)

416. GEOCHEMISTRY **3**

Prerequisites: GEOL 311, CHEM 122, or permission of the instructor. Introduction to the chemistry of the earth. Topics include origin and distribution of the elements, concepts of trace element geochemistry, application of thermodynamics to mineral stability problems.

421. GEOLOGY OF NATURAL RESOURCES **3**

A study of the classification, characteristics, distribution, and genesis of ore minerals and fossil fuels.

442. HYDROLOGY **3**

Prerequisites: MATH 115, PHYS 104. The occurrence and movement of water at and near the earth's surface. Topics include hydrologic budgets, subsurface flow, and an introduction to modeling ground water movement.

491-496. INDEPENDENT STUDY **1-6**

Prerequisite: Consent of instructor. In-depth studies of those aspects of geology not normally covered in existing courses. Offered on demand. 493-496 will satisfy college requirements for a "W" course.

497. SENIOR HONORS PROJECT **3**

Independent research and preparation of a paper addressing the context, methods, and results of the research. Research for this project will generally have been initiated during registration in GEOL 493.

900. SENIOR ASSESSMENT **0**

Geology majors must undergo an assessment prior to graduation. (CR/NC)

199. MODULE STUDIES **3**

Special topics offered during the Module.

Health and Exercise Science

Assistant Professor Armstrong, *Interim Chair*
Assistant Professor: Henderson
Professor: LeFevers
Professors Emeriti: Bedard, Farrar

The Department of Health and Exercise Science provides students an in-depth exposure to the scientific basics of human movement with an emphasis on critical thinking, problem solving and hands-on learning experiences. The major in Health and Exercise Science requires the study of structural, functional and behavioral phenomena related to participation in exercise in sport, clinical and community settings. The educational experiences are diverse and include knowledge related to anatomy and physiology, kinesiology, exercise physiology, motor learning, exercise prescription, sport psychology, physical fitness and wellness, human sexuality, nutrition, and a professional internship experience. The major in Health and Physical Education offers a K-12 teacher certification. This program provides the academic class work and the pre-professional public and private school experiences necessary to become an effective teacher. The department also prepares its majors for admission to graduate school in various exercise science fields and allied health programs such as physical and occupational therapy.

Major Requirements For The B.S. In Health And Physical Education (Teacher Certification)

Please see the Department of Education for degree requirements.

Major Requirements For The B.S. In Health And Exercise Science

1. Twenty-seven hours in Exercise Science including HLTH 103, EXSC 223, 301-302, 324, 325, 326, 400 (Internship, 3 hours).
2. EXSC 900.
3. Choose 12 hours from the following list: HLTH 221, 271, 303, 357, EXSC 201, 239, 241, 242, 320, 335S, PSY 319.
4. PSY/SOC 303/313A, or ECON 303/313.
5. Supportive requirements include 8 hours of biology, 4 hours of chemistry and Psychology 211, Human Growth and Development.

Departmental Honors In Health And Exercise Science

For a student to be considered for admission to the Honors Program in Health and Exercise Science, he or she must meet the general college requirements for admissions to such programs. In addition to the general requirements, a student in the Health and Exercise Science Honors Program must undertake a year-long independent research project under the direction of a Centenary faculty member and be enrolled in EXSC/HLTH 491-496 (Independent Study) while working on the project. The results of the research must be presented orally at the Centenary College Student Research Forum or at a similar professional forum and in written form acceptable for publication.

Minor Requirements

1. Exercise Science Minor:

   Twenty-two hours in Health and Exercise Science including EXSC 223, 301-302, 324, 325, 335S, and HLTH 221.

2. Health Minor:
   Nineteen hours in Health and Exercise Science including HLTH 103, 221, 357, and EXSC 301-302.

Exercise Science (EXSC)

101,102. VARSITY ATHLETICS 1,1
Activity course for individuals engaged in varsity athletics and cheerleading.

121-122. BALLET (BEGINNING) 1-1
Introduction to the fundamentals of classical ballet and vocabulary. (Same as DANC 121-122)

123-124. TAP (BEGINNING) 1-1
Basic tap technique and vocabulary. (Same as DANC 123-124)

125-126. JAZZ (BEGINNING) 1-1
Introduction to basic modern jazz technique and vocabulary with emphasis on body placement and exercises to increase the flexibility of the body. (Same as DANC 125-126)

127-128. MODERN DANCE (BEGINNING) 1-1
Introduction to basic modern dance technique, terminology, and philosophy. (Same as DANC 127-128)

201. LIFE-TIME SPORTS 1-1
Aerobic Conditioning, Badminton, Bowling, Fencing, Golf for Business & Life, Outdoor Adventure Activities, Racquetball, Self-defense, Softball, Swimming, Tennis, Volleyball, and Weight Training.

202. INTERMEDIATE FENCING 1-1
Prerequisite: EXSC 201. An advanced version of EXSC 201, Fencing, for those who have completed the introductory course. Spring.

223. INTRODUCTION TO HEALTH & EXERCISE SCIENCE 3
An introductory course designed to acquaint students with the nature, scope, philosophy, history, and scientific foundations of health and exercise science, integrated with the expanding career opportunities now available within the field. Yearly.

239. MATERIALS AND METHODS OF HEALTH AND P.E. FOR THE ELEMENTARY GRADES 3
A study of factors influencing effective organization and instruction of health and physical education in the modern elementary school setting with emphasis on knowledge, understanding, and use of major concepts in the study of health education and human movement and physical activity. This course will include 6 hours of field-based experience.

241. SKILLS AND TECHNIQUES OF TEACHING INDIVIDUAL SPORTS 3
A course designed to develop knowledge, teaching techniques, and skills in individual sports and appropriate to the physical education teacher.

242. SKILLS AND TECHNIQUES OF TEACHING TEAM SPORTS 3
A course designed to develop knowledge, teaching techniques, and skills in team sports and appropriate to the physical education teacher.

243-244. TAP (INTERMEDIATE) 2-2
Permission of instructor required. Concentration of riffs, pull-backs, wings, turns, and other specific advanced movements. (Same as DANC 243-244)

245-246. JAZZ (INTERMEDIATE) 2-2
Permission of instructor required. In-depth exploration of basic jazz movements with emphasis on rhythmic patterns, dynamics, space, and levels. (Same as DANC 245-246)

247-248. MODERN DANCE (INTERMEDIATE) 2-2
Prerequisite: DANC 127 and 128 or permission of instructor. Concentration on technical proficiency with emphasis on individual creativity. (Same as DANC 247-248)

261-262. BALLET (INTERMEDIATE) 2-2
Permission of instructor required. Designed to increase the student's knowledge of ballet by extending his vocabulary of classical movement with emphasis on the importance of precision and proficiency. (Same as DANC 261-262)

301-302. HUMAN ANATOMY AND PHYSIOLOGY I AND II 4, 4
Prerequisite: BIOL 101 and 202 or permission of instructor. A systematic study of the structure and function of the healthy human body. This is a basic course designed primarily for students interested in allied health fields. Students must earn a passing grade in EXSC 301 to enroll in EXSC 302. (Same as BIOL 301-302)

320. PSYCHOLOGY OF SPORT AND EXERCISE 3
Prerequisite: PSY 101 or PSY 211. This course is an introduction to the theories and principles explaining factors influencing human behavior in sport. Specifically, students will explore three major areas: social psychology, psychological interventions, and psycho-physiology. On demand.

324. KINESIOLOGY 3
Prerequisites: EXSC 301-302. A study of the factors influencing bodily movement. Consideration is given to the mechanical and physiological actions of joints and muscles. Yearly.

325. PHYSIOLOGY OF EXERCISE 4
Prerequisites: EXSC 301-302 or permission of instructor. A study of the physiological effects of physical activity on the body systems. Emphasis is placed on the physiological response of the muscular, cardiovascular, and respiratory systems to physical exercise. Yearly.

326. MOTOR LEARNING 3
A presentation of the basic learning principles which underlie motor skill performances associated with physical activity and sports and an examination of the variables affecting skill learning. On demand.

331. SWIMMING AND LIFESAVING TECHNIQUES 2
A course designed to develop basic skills in swimming as well as the ability to aid others in distress in water. Senior Lifesaving Certificate of the American National Red Cross may be obtained. On demand.

335S. EXERCISE TESTING AND PRESCRIPTION 4
Prerequisite: EXSC 325 or permission of instructor. A study of the application of theory and skills necessary for successful implementation of wellness and fitness programs. Emphasis will be on assessment and research techniques. Yearly.

361-362. BALLET (ADVANCED) 2-2
Permission of instructor required. Concentration on the performance aspects of ballet. Pointe work for women. Adagio and partner work for men. (Same as DANC 361-362)

363-364. TAP (ADVANCED) 2-2
Permission of instructor required. Exploration of various styles of tap such as soft shoe, ballet-

tap and buck-and-wing with concentration on performance aspects and choreographic uses. (Same as DANC 363-364)

365-366. JAZZ (ADVANCED) 2-2

Permission of instructor required. Exploration of various styles of jazz dance such as lyrical, rock and musical comedy varieties with concentration on performance aspects and choreographic uses. (Same as DANC 365-366)

367-368. MODERN DANCE (ADVANCED) 2-2

Prerequisite: DANC 247-248 or permission of instructor. Exploration of various styles of modern technique with concentration on performance and choreography (Same as DANC 367-368)

391. INTERMEDIATE GOLF: GOLF FOR BUSINESS & LIFE 1

Prerequisite: EXSC 201. An advanced version of EXSC 201, Golf for Business and Life for those who have completed the introductory course. Open to juniors and seniors only. Spring.

395,396. SELECTED TOPICS 3,3

A detailed study of an area of physical education not normally covered in regular physical education courses. On demand.

400. INTERNSHIP IN EXERCISE SCIENCE 1-6

Prerequisite: Health and Exercise Science major. This course will provide the opportunity for the student to work in a practical situation and gain knowledge by first-hand experience in various areas of fitness and wellness. Yearly.

491-496. INDEPENDENT STUDY 1-6

Prerequisite: Permission of department. A course of directed study and independent work under the supervision of a member of the department. In certain cases credit may be given for supervised work in community and college activities in the field of physical education. On demand.

900. SENIOR ASSESSMENT CR/NC

A professional portfolio is required and used as an assessment technique to show evidence of meeting the Health & Exercise Science/Health & Physical Education competencies. Majors must turn in their completed portfolio to their advisor the semester before their scheduled graduation date. Students will either receive a CREDIT or NO-CREDIT in the EXSC 900 course, based on the effectiveness of the portfolio.

199. MODULE STUDIES 3

Special topics offered during the Module.

Health (HLTH)

103. LIFETIME FITNESS & WELLNESS 3

An introduction to the essentials of lifelong physical fitness and wellness. The student will be empowered, through motivational and behavior-changing strategies, to make positive physical, mental, emotional, and social lifestyle changes. Topics include principles of physical fitness and nutrition, stress management, substance use and abuse, chronic diseases, and environmental health.

221. FIRST AID AND PERSONAL SAFETY 2

Designed to develop competence in rendering immediate and temporary aid to a victim of accident, sudden illness, or athletic injury. Theoretical and practical approach. Covers both standard and advanced courses of the American National Red Cross, with certificates granted for satisfactory work. Meets three hours each week. Yearly.

271. MEDICAL TERMINOLOGY 2
Introduction to the vocabulary of today's health sciences. This course is designed primarily for students interested in graduate programs in physical therapy, occupational therapy, physician assistance, speech language pathology and audiology.

303. HUMAN SEXUALITY 3
This course is designed to introduce current concepts and issues in human sexuality. In addition to increasing knowledge about sexuality, opportunities are provided for reflecting and evaluating personal values and attitudes about sexuality, which is an important aspect of sexual development and teaching sexuality education.

357. NUTRITION 3
A study of health services, products, and nutrition with emphasis upon methods and materials pertinent to health education. Yearly.

400. INTERNSHIP IN HEALTH 1-6
Prerequisite: Health and Exercise Science major or permission of department chair. This course will provide the opportunity for the student to work in a practical situation and gain knowledge by first-hand experience in various areas of fitness and wellness. Yearly.

History and Political Science

Professor Grunes, *Chair*
Professors Emeriti: Hancock, Rainey
Professor: Shepherd
Assistant Professors: M. Bailey

The courses offered by the Department of History and Political Science are designed to make an essential contribution to a liberal education by providing the general student with a comprehensive and integrated knowledge of man's history; to provide the training necessary for more advanced study in history and political science; and to provide the practical knowledge of historical and political developments which is an essential part of the preparation of those students expecting to enter the professions of law, government service, politics, education, and business.

For those interested in teaching history, political science, or social studies at the secondary level, see description of B.A. in social studies education.

History (HIST)

Major Requirements

1. A candidate for the B.A. in History must complete thirty (30) semester hours in history, including 102, 103, 205, 206, and 473.
2. Of these thirty semester hours, fifteen (15) must be in courses numbered 300 and above. At least one 300-level course must be in U.S. history and at least one 300-level course must be in a subject outside U.S. history.
3. Supportive courses required are nine (9) semester hours in political science; majors are also expected to complete the intermediate level of a foreign language approved by the department.

Departmental Honors

To be admitted to the Departmental Honors Program, a student must meet the general college requirements for honors programs. An honors student will follow a course of study consisting of a minimum of six semester hours of independent study in addition to the Seminar in History or the Seminar in Political Science (depending on major). An honors student will complete a written and/or an oral presentation to demonstrate mastery of the discipline of history or the discipline of political science.

Minor Requirements

For a minor in History, students must complete 18 hours of History courses which must meet the following requirements:

1. At least 9 hours of course work in HIST 102, 103, 205, 206.
2. At least 6 hours of courses numbered 300 or above.
3. At least 6 hours of U.S. history courses and at least 6 hours of other history courses.

Certification to Teach Social Studies (Grades 6-12)

See Education section of this catalog.

102. WESTERN HERITAGE 1300-1815 **3**

This course begins with the late medieval transition to the Reformation era. It then concentrates on the sixteenth and seventeenth centuries, which witnessed the division of the unified Western church into numerous denominations, wars of religion, rise of centralized monarchies, early expressions of religious toleration, and the age of reason. Europe's colonial and commercial expansion in this era led to global conflict, development of capitalism, and the early phase of the industrial revolution. The course then views how the French Revolution brought down absolute monarchy and replaced it with Napoleon's "enlightened despotism." The course ends with a survey of Napoleon's expansion and defeat. Offered in the fall.

103. WESTERN HERITAGE SINCE 1789 **3**

The course begins with a survey of the era of the French Revolution and Napoleonic wars and moves to the Vienna settlement, which gave Europe a "generation of peace." The nineteenth century was the period during which western nations industrialized, competed for empire, and struggled internally with a rising middle class and then a rising working class. Western culture was shaken by interpretations of life and society inspired by the work of Karl Marx and Charles Darwin. In the last quarter of the century, Germany was becoming the powerful and aggressive nation which would disrupt the twentieth century. World War I, the Bolshevik revolution in Russia, western economic collapse, World War II, the introduction of nuclear power, the multiplication of communist governments, and superpower arms race are important themes of the twentieth century. Offered in the spring.

205. HISTORY OF THE U.S. TO 1877 **3**

A survey of the major developments in the history of the United States from colonial times to 1877. Yearly.

206. HISTORY OF THE U.S. FROM 1877 **3**

A survey of the major developments in the history of the United States from 1877 to present. Yearly.

207. HISTORY OF LOUISIANA **3**

A survey of the history under France, Spain, and the United States. Alternate years.

301. ANCIENT AND MEDIEVAL EUROPE **3**

The course begins with a brief survey of ancient Near Eastern cultures, kingdoms, and empires, including the Hebrews. It then turns to ancient Greece, especially Athens and Sparta to view the evolution of those city-states. After a survey of the expansion of Rome from agricultural villages to the master of the Mediterranean world, the course concentrates on developments in western Europe in the wake of Roman collapse there. The course views some key medieval movements and institutions, such as manorialism, feudalism, monasticism, the papacy, urbanization, and universities. The course ends with a survey of the Italian Renaissance and the transition from medieval to early modern Europe.

303. NINETEENTH-CENTURY EUROPE **3**

The 19th-Century was a pivotal time, as people first began to adopt many of the practices and attitudes that have since become "common sense." The course will draw students' attention to the trends and individuals responsible for creating aspects of the modern world. In line with the objectives for the humanity core courses, students will study the various intellectual, artistic, and cultural movements that responded to change and, in turn, helped to create further change. Alternate years beginning Fall 2007.

304. EARLY MODERN EUROPEAN HISTORY 3

This course will consider how the Renaissance, the Reformation, the Age of Discovery, the Scientific Revolution, the Enlightenment, and other crucial developments of the early modern period prepared the way for the advent of modernity. Alternate years beginning Fall 2008.

307,308W. HISTORY OF ENGLAND AND GREAT BRITAIN 3,3

A general survey of the history of England and the British Empire to the present time. Alternate years.

312. TWENTIETH-CENTURY UNITED STATES 3

The social, economic, and political development of the United States in its role as major world power in the twentieth century. Spring of alternate years.

321,322W. AMERICAN SOCIAL AND INTELLECTUAL HISTORY 3,3

The evolution of American social institutions and cultural life from the colonial period to the present. The course will focus on the development of various types of American communities and will emphasize changes in American families, religious, and ethnic groups, business and educational organizations, and social structure. Alternate years.

325. HISTORY OF THE ANTE-BELLUM SOUTH 3

An examination of the South from colonial days through the Civil War with emphasis on the institution of slavery, agriculture, society, and the development of sectionalism. Fall of alternate years.

326S. HISTORY OF THE MODERN SOUTH 3

A study of the South from Reconstruction to the present, with emphasis on politics, economics, culture, and race relations. Spring of alternate years.

327. COMPARATIVE EMPIRES 3

A survey of empires and empire-building from the imperial powers of antiquity (such as Persia and Rome) to those of the modern era (such as Britain). The course will address the techniques used to build and administer empires, the effects of empire on the imperialists and on the subjects of imperialism, and the causes of imperial decline. Alternate years beginning Spring 2008.

329. FASCISM: MYTH AND HISTORY 3

This course will consider various approaches to understanding the ideology and implementation of fascism so as to analyze historical examples of fascist regimes and parties. Beyond the expected consideration of National Socialism and Italian Fascism, the course will also evaluate fascist movements created in other European countries during the mid-20th century. Alternate years beginning Spring 2009.

331. POPULAR CULTURE IN EARLY MODERN EUROPE 3

Prerequisite: HIST 102 or consent of instructor. A study of the culture and lifestyle of peasants, artisans, and laborers during the period between the invention of the printing press and the Industrial Revolution. The course will focus on historical methodology, evaluating how historians can find sources to understand the lives of people who left very little evidence about themselves. The course uses case studies based on sources such as Inquisition trials, police and court records, folklore, sermons, pamphlets, iconography, festivals, and civic ritual to approach the beliefs, values, and loyalties of ordinary people.

333. TWENTIETH-CENTURY EUROPE **3**

Prerequisite: HIST 103 or consent of the instructor. A study of the principal developments of the past century of European history. Themes include the Russian Revolution, the two world wars, the Cold War, the development of modernism and postmodernism, and Europe's relationship with the rest of the world.

334W. READINGS IN EUROPEAN WOMEN'S HISTORY **3**

Prerequisite: HIST 102, 103, or consent of the instructor. This course will focus on the principal theories and approaches since the 1970s that have shaped the study of women in history, with a focus on how these contributions apply to European history from medieval to modern times. It will question whether the experiences of women in history were fundamentally different from those of men, and explore the ways in which traditional political, economic, and social histories include, enhance, distort, or neglect the lives of women.

335. COMPARATIVE REVOLUTIONS **3**

Prerequisite: HIST 101, 102 or 103, or consent of instructuor. This course will examine revolutions from the eighteenth to twentieth centuries. Our study includes (but is not limited to) the French Revolution of 1789 and revolutionary events in Russia, China, and Iran in the twentieth century. It will compare and contrast the origins, institutions, and effects of the revolutions considered. It will also analyze the historiography of revolutions, i.e., the differing social, political, intellectual, and cultural interpretations of revolutionary activity.

341S. LATIN AMERICA **3**

A survey from colonial time to the present, with special attention given to developments in the twentieth century.

346. HISTORY OF MODERN FRANCE **3**

This course will introduce students to the history of France over the centuries since the Enlightenment, focusing particularly on the development of national identity and political stability in the wake of economic, social, ideological, and cultural changes that transformed the country and its people. Spring of odd numbered years.

395,396. SELECTED TOPICS **3,3**

Prerequisite: Consent of the instructor. A detailed study of areas of history not normally covered in regular history courses. Offered on demand.

400. INTERNSHIP **1-3**

Prerequisite: Junior standing and approval of departmental faculty. This course will consist of supervised internship with an approved employer and might include such professional projects as engaging in research and writing, creating historical bibliographies, and providing achival of museum services. Offered on demand.

473. SEMINAR IN HISTORY **3**

Prerequisite: Consent of the instructor. The study of historical and political issues and problems in a selected period of history. Members of the class will do extensive reading and research on various aspects of the period selected and will use the research methods best suited to the particular project. On demand.

491-496. INDEPENDENT STUDY **1-6**

Students taking History Honors will earn credit with Honors in this course through concentrated study of selected topics. Other students with particular historical interests which cannot be satisfied in regularly listed courses may register for directed study in areas such as Progressivism, Modern India, Society in the 1920's, American Foreign Policy, the Industrial

Revolution in England, and others, subject to faculty approval. May be repeated for credit with different topics. Permission of the department is required. Yearly.

199. MODULE STUDIES 3

Special topics offered during the Module.

Political Science (PSC)

Major Requirements

A candidate for the B.A. in Political Science must complete:

1. Thirty-three hours in the major, including 101, 102, 208, 258, twelve semester hours at the 300 level or above, and 473. Of the twelve semester hours at the 300 level or above at least three hours must be in the fields of American Government or Public Law, and three hours in Comparative Politics or International Politics.
2. Supportive courses required are nine (9) hours of history; majors are also expected to complete the intermediate level in a foreign language approved by the department.

A student may be admitted to the Department's Honors Program if he or she has attained junior standing and meets the other requirements. For details see above.

Minor Requirements

For a minor in Political Science, a student:

1. Must complete twenty-one semester hours in the minor including 101, 102, or 208, and six semester hours at the 300 level or above.

PSC 101 or 111 is recommended for all courses numbered 300 and above in the areas of Comparative Government and Politics and International Politics; PSC 102 or 103 is recommended for all courses numbered 300 or above in the areas of American Government and Politics and Public Law and Political Theory.

101. EUROPEAN POLITICS 3

A comparative introduction to the major political systems of Europe. Yearly.

102. AMERICAN POLITICS 3

An introductory course in American national politics. Attention given to the nature of politics-, democratic theory; constitutional foundations; federalism; public opinion; pressure groups; political parties; elections; the media; and the roles of Congress, president, bureaucracy, and federal judiciary in the policy-making process..

103. CONTEMPORARY ISSUES IN PUBLIC POLICY 3

An analysis of selected national issues in public policy; their origin, development, and impact. Emphasis on the policy-making process. Topics may include energy, environmental protection, agriculture, criminal justice, taxing and spending, education, health, welfare, and foreign policy. Yearly.

111. GLOBAL POLITICS 3

An introduction to the political, economic, and security issues that have influenced the development of the international system since 1945. Yearly.

208. INTRODUCTION TO LAW 3

An interdiscciplinary examination of the nature and functions of law; feminist and critical race perspectives; the process of legal development; law enforcement; the roles of lawyers and juries; criminal and civil justice; court procedures; conflict resolution, and law in cyberspace. Special attention given to the techniques of legal research and the use of legal data bases.

258. POLITICAL ANALYSIS 3

Prerequisite: PSC 101, 102, or 111. An examination of the major analytical approaches used in the study of political behavior. Yearly.

300. WASHINGTON SEMESTER PROGRAM

See page 193 for description.

303. STATISTICS FOR BEHAVIORAL SCIENCE 3

Prerequisite: MATH 105 or higher. The logic and application of standard statistical tests in the analysis of data. Topics include descriptive statistics, statistical inference, correlation, T-test, and simple analysis of variance. Yearly. (Same as PSY 303 and SOC 303)

309. SOCIAL AND POLITICAL PHILOSOPHY 3

A study of the major normative social and political theories. Possible topics include the nature of justice, the nature of rights, natural law, social contract, religious toleration, justifications for various political systems, and justifications for inequalities. We will read primary texts such as those by Aristotle, Hobbes, Locke, Rousseau, Mill, Marx, and Rawls. Offered alternate years. (Same as PHIL 309)

310. U.S. FOREIGN POLICY 3

A survey of U.S. Foreign policy since 1945 emphasizing the influence of domestic factors on the country's foreign policy. Alternate years.

311. INTERNATIONAL CONFLICT AND CONCILIATION 3

Prerequisite: PSC 111 or consent of Instructor. An examination of the delicate balance between peace and war and between conflict and cooperation. Covered are patterns and trends in international conflict, causes of war, terrorism, nonviolent conflict, and approaches to conflict resolution and prevention. Includes simulations of crisis management and conciliation.

313. STATISTICS FOR BEHAVIORAL SCIENCE LAB 1

Prerequisite: CSC 101, PSY 206 or computer proficiency. Corequisite: PSC 303. This course provides the student training and practice with computer applications in statistics. Coursework will involve descriptive and inferential data analyses used in typical behavioral research settings. (Same as PSY 313)

319W. RUSSIAN & EASTERN EUROPEAN POLITICS 3

Prerequisite: PSC 101, 111, or consent of instructor. A comparative analysis of the political systems of Russia and Eastern Europe. Alternate years.

321. LATIN AMERICAN POLITICS 3

Prerequisite: PSC 101, 111, or consent of Instructor. An examination of the institutions and actors involved in the politics of Latin America. Special emphasis will be placed on the process of economic development and democratization. Provides intensive case studies of selected countries. Alternate years, beginning Fall 2006.

323S. AFRICAN POLITICS 3

Prerequisites: PSC 101, 111, or consent of Instructor. An examination of post-independence and post-Cold War change in sub-Saharan Africa. Special emphasis will be placed on the process of economic development and democratization. Provides intensive case studies of selected countries. Alternate years, beginning Fall 2007.

324. INTERNATIONAL LAW AND ORGANIZATIONS 3

Prerequisites: PSC 111 or consent of instructor. An introduction to the basic principles of public international law in such areas as the rules of war, the law of the seas, and human rights; and a survey of the related functions of the United Nations. Alternate years.

335W. PRESIDENCY, CONGRESS, AND PUBLIC POLICY 3
An examination of the presidency in the American political system, the relationship of the president and Congress, and the interactions between the president and legislature in making public policy. Alternate years.

336W. JUDICIAL PROCESS AND BEHAVIOR 3
The organization, jurisdiction, and functions of the U.S. federal court system. Special emphasis given to: the roles of the judiciary; the decision-making process; and the impact of judicial decisions. Alternate years.

355S. CONSTITUTIONAL LAW AND AMERICAN POLITICS 3
American constitutional principles are examined through an analysis of Supreme Court decisions. The focus will be on judicial decision-making in the areas of judicial review, the separation of powers, federalism, and the economic system. Alternate years.

356. THE POLITICS OF CONSTITUTIONAL RIGHTS AND LIBERTIES 3
The issues of American civil liberties and civil rights are examined within the framework of decisions of the Supreme Court. Attention given to the legal process as an instrument of social change in the areas of racial equality, women and the law, privacy, religious liberty, the rights of the accused, and freedom of expression. Alternate years.

365. RELIGION AND POLITICS 3
Religion, churches, and the American political system. The separation of church and state and the development of religious freedom in America. Special emphasis given to the influence of religion on political tolerance, public policy, and social change. Alternate years. (Same as REL 365)

395,396. SELECTED TOPICS 3
Prerequisite: Consent of the instructor. A detailed study of an area of political science not normally covered in the regular political science courses. Offered on demand.

400. INTERNSHIP IN POLITICAL SCIENCE 1-3
Designed to provide an opportunity for the student to expand his theoretical knowledge and practical application of administrative principles by first-hand experience in various public agencies. May be repeated once for credit. Offered on demand.

473. SEMINAR IN POLITICAL SCIENCE 3
Prerequisite: Political science major or consent of department. The undertaking of an individual research project in which the student demonstrates their mastery of the discipline. Yearly.

491-496. INDEPENDENT STUDY 1-6
Students taking Political Science Honors are required to earn credit for honors in the course through concentrated study of selected topics. Other students with particular interests outside the regular course offerings of the department may register for directed study with permission of the department. May be repeated for credit with different topics. Yearly.

199. MODULE STUDIES 3
Special topics offered during the Module.

Mathematics (MATH)

Associate Professor Schlatter, *Chair*
Associate Professor: Brandl
Professors Emeriti: Carleton, Speairs
Professor: Thomas
Assistant Professor: Goadrich

The Department of Mathematics aims to contribute to the student's liberal education by showing the role mathematics has played and is playing in the development of civilization and by giving him or her the opportunity to appreciate mathematics for its own esthetic qualities.

It aims particularly to give fundamental training to students in the natural sciences and engineering and also to those in the social and behavioral sciences. The mathematics curriculum is so planned that a student majoring in the field may choose any one of a number of avenues to follow after graduation, including the teaching profession, industry, computer mathematics, actuarial work, or a combination of mathematics with other scientific training, as well as graduate work in mathematics. A description of the minor in Computer Science follows the course listings below.

High school mathematics through trigonometry and advanced math is the recommended background for incoming freshmen although the admission requirement is lower.

Major Requirements

B.S.

To receive a B.S. degree a student must complete the following requirements:

1. A total of thirty-seven (37) semester hours of mathematics in courses numbered 200 or higher, including MATH 201, MATH 203, MATH 204, MATH 303, MATH 306, MATH 403 or MATH 407, MATH 404 or 405, MATH 462, and MATH 472.
2. CSC 207.

   Supportive Courses: PHYS 104, 114, 105, 115.

B.A.

To receive a B.A. degree a student must complete the following requirements:

1. A total of thirty-one (31) semester hours of mathematics in courses numbered 201 or higher, including MATH 201, MATH 203, MATH 204, MATH 303, MATH 306, MATH 462, and MATH 472.
2. Of these thirty hours, seven (7) hours must be in courses numbered 401 or higher.
3. CSC 207.

   Supportive courses: PHYS 104, 114, 105, 115.

Minor Requirements

A minor in mathematics consists of the following courses: MATH 115, MATH 201, MATH 203, MATH 303, and an additional 6 hours of mathematics with three of those hours being at the 300 level and the other three at the 400 level.

Students may be admitted to the Honors Program of the Mathematics Department if they have attained junior standing and meet the other requirements. For details consult the department chairman.

Certification to Teach Math (Grades 6-12)

See Education section of this catalog.

102. MATHEMATICS AND THE VISUAL ARTS 3

A study of the mathematical aspects of the visual arts organized around the concept of dimension. Topics of study will include pointillism, parametric curves, analytical geometry, fractal curves and dimension, tiling and symmetry, the mathematics of perspective, polyhedra, and artistic representations of the fourth dimension. Alternate spring.

103. ALGEBRA FOR TEACHERS 3

(Open for credit only to elementary education majors or students certifying in secondary education.) Topics from number theory, geometry, algebra, and the history of mathematics. Alternate years.

104. COLLEGE ALGEBRA 3

A study of elementary mathematical models using linear functions, exponential functions, and logarithms. Data analysis including the study of regression lines. (Students may not earn credit for MATH 104 after earning credit for MATH 107 or higher.) Offered each fall.

105. INTRODUCTION TO FINITE MATHEMATICS 3

A study of the relations and properties of finite sets within mathematics. Topics include elementary set theory, probability, combinations, permutations, and propositional logic, with a focus on practical applications. Advanced topics may be selected from matrices, linear programming, Markov chains and game theory. Spring of even years.

106. GEOMETRY FOR TEACHERS 3

A study of geometry to include: proofs and congruent triangles; parallel lines; ratio and similarity; right triangles and the Pythagoren Theorem; circles; and solids. (Open for credit only to elementary education majors or students certifying in secondary education.) Offered alternate years.

107. PRECALCULUS: A STUDY OF FUNCTIONS 3

A unified study of elementary functions in preparation for Calculus. Algebraic, exponential, logarithmic, and trigonometric functions and their applications. (Students may not earn credit for MATH 107 after earning credit for MATH 109 or higher.) Offered each semester.

109. CALCULUS FOR BUSINESS AND ECONOMICS 3

Prerequisite: MATH 107. (Students will not be allowed credit for both MATH 115 and MATH 109; further MATH 109 will not satisfy the prerequisite requirement for MATH 201.) An introduction to differential calculus; and application to business and economics. Offered each semester.

115. CALCULUS I 4

Functions: straight lines, exponential, logarithmic and trigonometric. Derivatives and their applications. Introduction to definite integrals. Offered each semester. (3-1)

201. CALCULUS II 4

Prerequisite: MATH 115. Integrals, definite and indefinite. Applications of the integral. Sequences and infinite series. Introduction to differential equations. Offered each spring. (3-1)

203. LINEAR ALGEBRA 3

Prerequisite: MATH 201. Systems of linear equations, vector spaces, linear dependence, bases, dimensions, linear mappings, matrices, determinants, applications. Offered each fall.

204. TRANSITION TO ADVANCED CONCEPTS 3

Prerequisite or corequisite: MATH 201. An examination of the introductory concepts which pervade most upper level mathematics courses with an emphasis on proving techniques. Topics include logic and proving, sets, functions, cardinality and the properties of integers. Offered each spring.

220. THEORY OF COMPUTATION 3

Prerequisite: CSC 207. Two main questions arise with computational problem solving: can a problem be solved at all, and if so, how efficiently? Topics include computability and complexity theory as related to Turing machines, finite state automata, regular and context-free grammars, and the complexity classes of P and NP. Alternate years in the fall.

303. MULTIVARIABLE CALCULUS 5

Prerequisite: MATH 201. Three-dimensional analytic geometry. Calculus of several variables. Multiple integration. Line and surface integrals. Every fall. (3-2)

304. FOUNDATIONS OF GEOMETRY 3

Prerequisite: Consent of the department. An advanced proof-based course covering the history and theory of Euclidean and Non-Euclidean Geometry. Topics may include: Axioms of Euclid and Hilbert, contributions of Pythagoras, Plato and Descartes, the parallel postulate, projective geometry, hyperbolic geometry. Every third year.

305. MATHEMATICAL STATISTICS 3

Prerequisite: MATH 303. Probability, sample spaces. Mathematical models, testing hypotheses. Empirical and theoretical frequency functions. Correlation and regression. Testing goodness of fit. Offered in spring.

306. MODERN ALGEBRA 3

Prerequisites: MATH 203 and 204. A theoretical treatment of groups. Topics normally include: equivalence relations, permutations, symmetry groups, group homomorphisms and isomorphisms, Cayley's Theorem, cosets, Lagrange's Theorem, normal subgroups, factor groups and the isomorphism theorems. Additional topics may include group actions and an introduction to rings and fields. Offered each fall.

307. DIFFERENTIAL EQUATIONS 3

Prerequisite: MATH 303. Formulation of first and second order differential equations and interpretation of their solutions by qualitative, numerical, and analytical techniques, as well as their applications. Laplace transforms. Offered each spring.

310. DISCRETE MATHEMATICS 3

Prerequisite: MATH 201. An introduction to the mathematics of discrete objects. Topics include: combinatorics, recurrence relations and the analysis of algorithms, and an introduction to graph theory. Every third year.

311. MATHEMATICAL MODELS 3

Prerequisite: MATH 303. Model Constructions and applications to the Social and Natural Sciences. Growth processes. Dimensional Analysis, linear optimization, stability, chains, networks. Every third year.

323. MATHEMATICAL METHODS OF PHYSICS AND ENGINEERING 3

Prerequisite: PHYS 105 and MATH 303 and 307. An introduction to basic mathematical methods and techniques used in the solution of physical problems with emphasis on applications rather than theory. Topics include solutions of differential equations, vector analysis, Laplace transforms, Fourier series, an introduction to methods of solving partial differential equations. (Same as PHYS 323 and ENGR 323)

395,396. SELECTED TOPICS 3,3

Prerequisite: Consent of the instructor. A study of an area of mathematics not normally covered in the regular mathematics courses. Offered on demand.

398. COLLOQUIUM, OAK RIDGE SEMESTER 1

Prerequisites: Junior standing and admission by ACS Selection Committee. A program of speakers on a variety of scientific and social issues presented by staff at Oak Ridge National Laboratory under supervision of resident ACS faculty. (Same as CHEM 398/PHYS 398)

399. RESEARCH, OAK RIDGE SEMESTER 1-6

Prerequisites: Junior standing and admission to the program by the ACS Selection Committee. Research performed through participation in the ACS-Oak Ridge Semester Program under supervision of senior staff at Oak Ridge National Laboratory. (Same as PHYS 399)

400. INTERNSHIP IN MATHEMATICS 1-3

(For mathematics majors only—not included in the required nine courses for the major.) Credit is given for on-the-job training in certain vocational areas of mathematics.

403. TOPOLOGY 3

Prerequisite: MATH 204. A survey of fundamental properties of topological spaces with particular emphasis on the real number system. Connectedness, compactness, continuous mapping, homeomorphism, metric spaces. Alternate spring.

404. VECTOR ANALYSIS 3

Prerequisite: MATH 303. A basic course in vectors. Topics included vector and scalar products, vector equations, and vector calculus. Applications from differential geometry and physics. Curvature, torsion, and Gaussian curvature. Alternate fall.

405. NUMERICAL ANALYSIS 3

Prerequisites: MATH 203, MATH 303, and CSC 207. Selected numerical methods dealing with the solution of algebraic and transcendental equations, finite differences and interpolation, integration, and differential equations. Alternate fall.

407. INTRODUCTORY REAL VARIABLE THEORY 3

Prerequisite: MATH 204. A proof-based study of the foundations of calculus. Topics include: sequences – monotone, convergent and Cauchy; limits and continuity; the derivative of a function; the Mean Value Theorem; the Riemann integral and the Fundamental Theorem of Calculus. Spring of even years.

462S. SEMINAR IN MATHEMATICAL INVESTIGATION 2

Prerequisite: Senior level standing as a mathematics major. An introduction to mathematical research, oriented about a field chosen by the instructor. Students will conduct group investigations into the field and give presentations throughout the semester.

472. SENIOR SEMINAR 2

Senior standing. Each student will be responsible for at least three presentations. Each presentation topic will be chosen in consultation with the course instructor and may be in a current area of mathematics or a topic found in one of Centenary's junior/senior level courses. A study sheet of background information will be included with each presentation topic and each presentation will include oral questioning on the material covered in the study sheet. The presentations will be made before the mathematics department faculty and interested students. Spring.

491-496. INDEPENDENT STUDY IN MATHEMATICS 1-6

(Open to advanced students in mathematics with departmental approval.) One hour conference per week. Library and research work pertinent to the area of study selected. A written thesis is required.

199. MODULE STUDIES 3

Special topics offered during the Module.

Computer Science Minor (CSC)

Computer science is the study of information and computation. The Department of Mathematics offers a minor in computer science focused on the central principles of problem solving and algorithms as they are applied to diverse fields such as bioinformatics, artificial intelligence, databases, security and computational mathematics. Courses in computer science will provide valuable programming experience relevant to many scientific endeavors, and the minor can be individually tailored to complement majors such as mathematics, biology, neuroscience, business, and economics.

It is recommended that students planning to minor in computer science take the introduction course CSC 207 in either the first or second year of their coursework. Those students interested in a computer science minor but with limited mathematical background are encouraged to first take CSC 107.

Requirements For A Minor In Computer Science

A minor in computer science consists of 18 credit hours of computer science and mathematics coursework. All computer science minors are required to take CSC 207 and CSC 234 and at least one course from CSC 310, CSC 340 or CSC 350. The remaining 9 credit hours must be selected from the following courses: MATH 220, CSC 277, MATH 310, CSC 310, CSC 340, CSC 350, CSC 400 (at least 3 credit hours), and MATH 405.

107. EXPLORATIONS IN AGENT-BASED MODELING **3**

This course explores how computers can be used to model complex phenomenon in the world through the simple behavior of agents and their interactions over time. Labs examine the mathematical properties that emerge from these agent interactions. Topics are drawn from a wide array of fields, including biology, ecology, sociology, economics, political science, mathematics, physics, and geology. (Students may not earn credit in CSC 107 after earning credit for CSC 207.) Alternate years in the spring.

207. INTRODUCTION TO COMPUTER SCIENCE **3**

Prerequisite: CSC 107 or MATH 104 or higher, or permission of instructor. This course covers the principles of problem solving, programming and algorithm development through an interdisciplinary approach. Topics include mathematical functions, string manipulation, logic and control structures, file input/output, elementary data structures, and object-oriented programming. Every fall.

234. DATA STRUCTURES AND ALGORITHMS **3**

Prerequisite: CSC 207. This course studies different structures for storing and processing data implemented through object-oriented programming. These structures include stacks, queues, linked lists, graphs and trees. Also studied are techniques and algorithms for sorting, searching and simulation. Every spring.

277. BIOINFORMATICS **3**

Prerequisite: CSC 207. This course explores computational methods for analyzing and understanding the large quantities of information now available in the growing fields of genomics, proteomics and systems biology. It complements practical experience of current bioinformatics systems with a deep understanding of their algorithmic underpinnings. Topics include aligning pairwise and multiple sequences, constructing phylogenies, searching strings, modeling motifs, clustering microarray data, inferring regulatory networks, and modeling biological systems. Alternate years in the spring.

310. DATABASE MANAGEMENT **3**
Prerequisite: CSC 234. Real examples of database applications give students an opportunity to experience the entire database life cycle. Topics include the context, analysis, logical and physical design, and the implementation of a database management system. A database project will be required. Every third year in the fall.

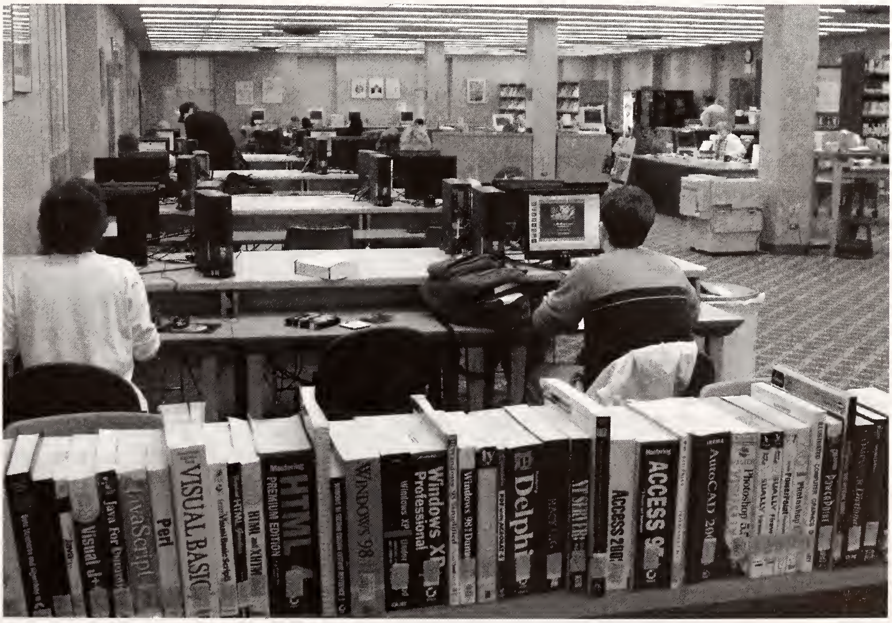
340. ARTIFICIAL INTELLIGENCE **3**
Prerequisite: CSC 234. This course provides an introduction to artificial intelligence, with a particular focus on the empirical approach: how can we have a computer act rationally? Topics include both local and global search techniques for problem solving, game theory, automated logical reasoning, statistical machine learning, and complex adaptive systems. Every third year in the fall.

350. CRYPTOLOGY AND SECURITY **3**
Prerequisite: CSC 234. This course investigates both classical and modern methods for information security. Topics include classical alphabetic cryptographic and decryption techniques, RSA, private and public key encryption, visual cryptography, and data privacy. Every third year in the fall.

395,396. SELECTED TOPICS **3**
A study of an area of computer science not normally covered in the regular computer science courses. On demand.

400. INTERNSHIP IN COMPUTER SCIENCE **1-3**
Prerequisite: CSC 207. Credit is given for on-the-job training in certain vocational areas of computer science. On demand.

496. INDEPENDENT STUDIES IN COMPUTER SCIENCE **1-6**
(Open to advanced students in Computer Science with departmental approval). One hour conference per week. Library and research work pertinent to the area of study selected. A presentation of the work is required. On demand.


VISUAL BASIC
JavaScript
Perl
Java For Dummies
Visual J++
HTML
PREMIUM EDITION
HTML and XHTML
WINDOWS 98
Windows XP Professional
Windows 98
Delphi
ACCESS 2002
ACCESS 97
AutoCAD 2000
Photoshop
PowerPoint
Mastering

Hurley School Of Music

Professor Odom, *Dean of the School of Music*
Professors: English, Stone
Associate Professors: Bukoff, Smith, Thorn
Assistant Professor: Gabriel
Professors Emeriti: W. Teague, Dean
Director Emeritus: Andress
Lecturers: Brown, Crawford, DeRousse, Grosz, A. Gabriel, Haas, Hobson, Horak, Hundemer, Maynard, Phillips, Ratcliff, Scarlato, C. Teague, Vaska-Haas, Watson, Zale-Bridges

The Hurley School of Music, a professional music school within a liberal arts college, has as its mission the training and development of undergraduate music students in the Bachelor of Music and the Bachelor of Arts curricula. It is an integral part of Centenary College and embraces and affirms the college's liberal arts philosophy, while at the same time supporting the intensive specialization required for the Bachelor of Music degree. It provides opportunities for all segments of the college and the community to experience the art of music through class offerings, applied music study, ensemble participation and the presentation of concerts. The Hurley School of Music is accredited by the National Association of Schools of Music.

Admission

In addition to meeting the admission requirements of Centenary College, students wishing to major in music must first pass an audition in their major performing medium in order to be admitted to the Hurley School of Music. Such students must also take placement tests in music theory and piano before registering for music courses. Arrangements for auditioning should be made prior to registration with the Dean of the School of Music.

Students who meet all admission requirements for the College, but fail to meet School of Music standards in their principle performing medium, will be allowed to register for MUS 170 (Applied Secondary) until such time as they attain minimum applied music standards. Such students then may be admitted to the School of Music and allowed to enroll in the normal applied music course sequence for the degree to which they have been admitted at a level consistent with their achievement.

Transfer Students

Transfer students will be required to audition in the area of their applied major or concentration to determine whether or not equivalent standards have been met. Placement examinations in music history and music theory may also be required.

Music Fees

See the "Special Fees" section in the Expenses section of the catalog for information on Music fees.

REQUIREMENTS FOR ALL MUSIC MAJORS

Piano Proficiency

All music majors will be expected to demonstrate an adequate proficiency in piano. All entering students are required to take a Piano Placement Test, which will allow them to register for the appropriate piano course which best meets their level of skill. After taking the Piano Placement Test, some students may be deemed proficient, and allowed to waive a part or all of the Piano Course requirements.

Mastery of skills learned in either Piano Classes or Applied Lessons must be exhibited before the entire music faculty as a part of the sophomore qualifying process. A final proficiency exam will be given as part of the senior seminar. Students are required to pass both piano proficiency exams in order to graduate.

Ensembles

All full-time students pursuing the BM degree must enroll in at least one ensemble for each semester in which they are at Centenary. Students pursuing the BA in Music degree must enroll for four semesters. Although the Hurley School of Music wishes to encourage enrollment in all of its music ensembles, students pursuing a music degree must enroll in particular ensembles, according to their primary applied area:

Brass, Woodwind, and Percussion majors must participate in Wind Ensemble.
Keyboard majors must participate in Accompanying.
String majors must participate in Hurley Orchestra.
Voice majors must participate in a choral ensemble (MUS 153-154).

Students holding music scholarships are responsible for fulfilling ensemble requirements listed on their music scholarship contracts.

Qualifying Exam

Examinations in applied music are held at the end of each semester before the appropriate music faculty in the student's speciality area. At the end of the sophomore year, or the completion of the 200, 250, or 270-level applied study, all music majors will be expected to pass a qualifying exam in their primary applied area before a full faculty jury. The recommendation of the jury will determine whether or not these students continue in the applied music course sequence they have elected.

Recital Attendance and Participation

Music majors will enroll in MUS 001-002 each semester.

Music students in both BM and BA degree programs are required to perform at least once each semester in the area of their applied major or concentration at the weekly Student Recital Hour (MUS 001-002).

Many of the music curricula require the successful public performance of an approved junior and/or senior recital. Students should refer to the Music Student Handbook for specific recital requirements in their degree area.

DEGREE PROGRAMS

Bachelor Of Music

Curricula leading to the BM degree require the following music courses:

Performance:

Orchestral Instrument

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
150, 200-400	Applied Lessons	22
151-160	Ensembles	8
314	Counterpoint	3
323-326	Instrumental Conducting	4
411	Orchestration	3
443S	Music Literature	3
445-448	Pedagogy for major instrument	1
471	Senior Seminar	1
	TOTAL	**72**

Organ

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
150, 200-400	Applied Lessons	22
170-270	Piano	4
151-160	Ensembles	8
314	Counterpoint	3
315-316	Service Playing	4
323/326 or 327/328	Conducting	4
335-336	Keyboard Pedagogy	2
411	Orchestration	3
443S	Music Literature	3
471	Senior Seminar	1
	TOTAL	**79**

Piano

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
150, 200-400	Applied Lessons	22
151-160	Ensembles	8
314	Counterpoint	3
327 or 323	Conducting	2
335-336	Keyboard Pedagogy	2
411	Orchestration	3
412	Advanced Analysis	3
433-434	Piano Internship	2

443S	Music Literature	3
471	Senior Seminar	1
	TOTAL	**74**

Voice

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
230-231	Piano Class	2
150, 200-400	Applied Lessons	22
151-160	Ensembles	8
107-108	Voice Lab	4
314	Counterpoint	3
327-328	Choral Conducting	4
443S	Music Literature	3
449-450	Vocal Pedagogy	4
471	Senior Seminar	1
	TOTAL	**78**

Sacred Music

Keyboard

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
150-450	Applied Lessons	16
170	Voice	2
170-270	Piano or Organ (secondary instrument)	4
151-160	Ensembles, including at least 4 hrs. of choral ensemble and 2 of handbells	8
314	Counterpoint	3
315-316	Service Playing	4
428	Advanced Conducting	2
327-328	Choral Conducting	4
360, 460	Sacred Music	6
443S	Choral Literature	3
471	Senior Seminar	1
	TOTAL	**78**

Voice/Choral

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
230-231	Piano Class	2

150-450	Applied Lessons	16
170	Organ Lessons	2
151-160	Ensembles, including at least 4 hrs. of choral ensemble and 2 of handbells	8
107-108	Voice Lab	4
314	Counterpoint	3
327-328	Choral Conducting	4
360, 460	Sacred Music	6
428	Advanced Conducting	2
443S	Choral Literature	3
471	Senior Seminar	1
	TOTAL	**78**

Theory/Composition

001-002	Recital Hour	0
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
230-231	Piano Class	2
250-450	Composition Lessons	12
170-370	Applied Lessons in Major Instrument or Voice	6
151-160	Ensembles	8
314	Counterpoint	3
323-326	Instrumental Conducting	4
411	Orchestration	3
412	Advanced Analysis	3
443S	Music Literature	3
471	Senior Seminar	1
493	Independent Study	3
107-108	Voice Lab (if a voice student)	4
	TOTAL	**75** **(79 if voice student)**

Music Education (leads to K-12 certification in the state of Louisiana)

See Education section of this catalog for sequenced curriculum.

Instrumental

001-002	Recital Hour	0
101	Introduction to Music Education	1
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
160-460	Applied Lessons	8
151-160	Ensembles in major instrument	8
153 or 154	Choral Ensembles	2
323-326	Instrumental Conducting	4

337, 338, 339	Music Teaching Methods	6
351, 353, 355, 357	Instrumental Teaching Methods	4
411	Orchestration	3
	TOTAL	**63**

Vocal

001-002	Recital Hour	0
101	Introduction to Music Education	1
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
130-131	Piano Class	2
230-231	Piano Class	2
160-460	Applied Lessons	8
151-160	Ensembles	8
107-108	Voice Lab	4
327-328	Choral Conducting	4
337, 339, 340	Music Teaching Methods	6
428	Advanced Conducting	2
	TOTAL	**62**

General Education Requirements For BM Degrees

Students pursuing the BM degree (except the BM in Music Education) will follow the same core curriculum as all other majors at Centenary College. Students pursuing the BM in Music Education will find their general education curriculum listed elsewhere in the catalog under "All-Level Education Certification courses, grades K-12."

In addition, performance majors in organ are required to complete two semesters of a single foreign language. Voice performance majors must complete either four semesters of a single foreign language, or two semesters each in two languages, chosen from French, German, or Italian. All Sacred Music majors must complete two semesters of an ancient language, either Latin, Greek, or Hebrew.

Students pursuing BM degrees may waive the College's 104-hour cap on the sum of core, major, and major supportive requirements. BM students are not required to fulfill additional College elective requirements, providing they fulfill the requirement of 124 hours for graduation with courses from the core, major, and major supportive requirements.

Bachelor Of Arts In Music

001-002	Recital Hour	0
107-108	Voice Lab (if a voice student)	4
111-112, 121-122	Music Theory	8
211-212, 221-222	Music Theory	8
345-346W-347	Music History	9
471	Senior Seminar	1
130-131	Piano Class	2
170-370	Applied Lessons in Piano, Organ, Voice, Orchestral Instruments, or Guitar	6
151-160	Ensembles	4
	Electives	6
	TOTAL	**44 (48 if a voice student)**

Electives chosen from: 101 Introduction to Music Education, 103-104 Introduction to Composition, 142 World Music, 314 Counterpoint, 323-326 Instrumental Conducting, 327-328 Choral Conducting, 428 Advanced Conducting, 360, 460 Sacred Music, 411 Orchestration, 412S Advanced Analysis, 443S Music Literature, 335-336 Keyboard Pedagogy, 433-434 Piano Pedagogy Practicum, 445 Wind Pedagogy, 446 Brass Pedagogy, 447 Percussion Pedagogy, 448 String Pedagogy, and 449-450 Vocal Pedagogy. At least 3 hours of elective credit must be from courses numbering 300 or above.

General Education Requirements for the BA in Music Degree

Students pursuing the BA in Music degree will follow the same core curriculum as all other BA majors at Centenary College.

Minor In Music

111-112, 121-122	Music Theory	8
130-131	Piano Class	2
143	Music Appreciation	3
170-270	Applied Lessons	4
	Music Electives of 300 level or above	6
	TOTAL	**23**

Departmental Honors

To be considered for Departmental Honors in Music, students must meet the general College requirements for honors programs. In addition they must:

- Apply to the chair of the department during their junior year.
- Be a music major.
- Hold a 3.5 grade point in the major (3.25 overall).
- Earn three credit hours in Music 491-496: Independent Study. Candidates for Honors will complete a substantial scholarly or artistic project. The results of the project must be either published or presented in a forum such as the Student Research Forum, a professional conference, or a colloquium of Music faculty and students. Artistic presentations must include committee-approved research on the works performed. This work must be in a addition to course work for MUS 471, Senior Seminar.

Music (MUS)

001-002. RECITAL AND CONCERT ATTENDANCE 0-0

All music majors are required to register for this course every semester in which they are enrolled at Centenary.

101. INTRODUCTION TO MUSIC EDUCATION 1

An introduction to the history of music education, problems, issues, methodologies, requirements and duties of the music teacher in today's public schools. The course will encompass observation of area music teachers at various age levels and instill in the students the importance of participation in the professional organization, MENC, through the development of an active student chapter. This course will include 4 hours of field-based experience.

103-104. INTRODUCTION TO MUSIC COMPOSITION 1-1

An introduction to the great masterpieces of Western art music with an emphasis on techniques, approaches and principles of construction. Beginning analysis skills and score reading is practiced. The class examines style traits of various ages with an emphasis on current trends and practices.

107-108. VOICE LABORATORY 2-2

Survey of pronunciation of Italian, French, German, and English. International phonetic alphabet used. Required for all voice concentrations as part of the applied music major.

111-112. ELEMENTARY MUSIC THEORY 3-3

An integrated study of music theory and keyboard skills for first-year students. The class begins by teaching the basics of music notation and terminology; then it concludes with figured bass, harmonic analysis and four-part counterpoint. Computer software designed to aid in teaching and writing music will be explored.

121-122. ELEMENTARY MUSIC THEORY LABORATORY 1-1

A practicum of solfege and ear training to complement Elementary Music Theory 111-112.

130-131. PIANO CLASS 1-1

For non-keyboard music majors. This course will provide the student with mastery of basic functional piano skills including performance of simple repertoire, scales, triads, inversions, cadences, sight-reading, harmonization, and transposition. 3 contact hours.

133. WORKSHOP: MUSIC THEATRE 1

Prerequisites: MUS 139-140, or permission of instructor. Practical instruction in the performance of vocal musical theatre literature. Offered on demand. May be repeated for credit.

139-140. VOICE CLASS 1-1

Fundamentals of voice production. For non-voice majors and for elective. (Offered for beginning levels only.)

142. WORLD MUSIC 3

A survey of the main categories of non-western music from around the world with emphasis on the relationship between those musical practices and the various societies and cultures from which they come. On demand.

143. MUSIC APPRECIATION 3

A cultural course for the general college student. Survey of the principal music styles and media. A study of musical elements, genres, forms, and styles. In addition to this study of the structural language of music, students will also explore how historical and social context influenced the musical expression of society. Students may not earn credit for MUS 143 after earning credit for MUS 345, 346, or 347.

205. MUSIC TECHNOLOGY 3

This course will teach students how to incorporate audio work into web and stand-alone multimedia applications, how to record, master and edit music in the digital studio, how to multitrack ensemble recordings and how to compose with MIDI, a digital protocol for electronic music instruments. Alternate years. Fall.

211-212. ADVANCED MUSIC THEORY 3-3

Prerequisites: MUS 111-112. A continuation of MUS 111-112 with emphasis on modulation, altered chords, musical form and some contemporary techniques. Continued work with computers and appropriate programs.

221-222. ADVANCED MUSIC THEORY LABORATORY 1-1

A practicum of solfege and ear training to complement Advanced Music Theory 211-212.

230-231. PIANO CLASS 1-1

For non-keyboard music majors. Continued mastery of skills from Piano Class 130-131 at a more advanced level. Continued preparation towards piano proficiency exam which occurs at the end of the sophomore year as part of the sophomore qualifying exam. 3 contact hours.

314. COUNTERPOINT 3
Prerequisites: MUS 211-212 or consent of instructor. A study of 18th-century contrapuntal techniques through composition and analysis. Alternate years. Fall.

315-316. SERVICE PLAYING 2-2
The art of accompanying on the organ and the adapting of other scores to the organ. Develops fluency in improvisation at the organ by using basic keyboard skills, basic forms, and modulation. On demand.

323. FOUNDATIONS OF INSTRUMENTAL CONDUCTING 2
A study of the basic principles of instrumental conducting. Familiarity with baton techniques, basic patterns, and elementary score reading. This course will include 7 hours of field-based experience. Alternate years. Fall.

326. INSTRUMENTAL CONDUCTING 2
A study of the techniques related to instrumental conducting. Consideration of the problems involved in conducting a band, an orchestra, and groups with both singers and players. This course will include 7 hours of field-based experience. Alternate years. Spring.

327. FOUNDATIONS OF CHORAL CONDUCTING 2
A study of the basic principles of conducting for Performance, Sacred Music and Music Education majors with a vocal concentration. The course will cover the physical gesture, baton techniques and the language of the skill of conducting with specific application to problems inherent in the choral medium. This course will include 6 hours of field-based experience. Fall.

328. CHORAL CONDUCTING 2
Prerequisites: MUS 211-212 or consent of instructor. A study of the techniques of advanced choral conducting for Performance, Sacred Music and Music Education majors with a vocal concentration. The course will incorporate the study of choral tone and vocal pedagogy, stylistic analysis, score study, diction and rehearsal techniques. Continued refinement of the physical gesture in practical application of the rehearsal will be implemented. This course will include 6 hours of field-based experience. Spring.

335-336. KEYBOARD PEDAGOGY 1-1
A study of common teaching methods, practices and literature for piano. Alternate years.

337S. ELEMENTARY SCHOOL MUSIC METHODS 2
Prerequisites: MUS 211-212. A study of the methods, materials, and problems related specifically to teaching general music classes in the elementary level school (grades K-6). General music and vocal music will be emphasized, along with classroom instruments such as recorder, guitar, autoharp, Orff instruments and classroom percussion instruments. Included also is the study of the philosophy, psychology, history, and contemporary trends in music education. This course will include 13 hours of field-based experience. Alternate years. Fall.

338. SECONDARY SCHOOL INSTRUMENTAL MUSIC METHODS 2
Prerequisites: MUS 211-212, MUS 337 or permission of instructor. A study of the methods, materials, and problems related specifically to teaching instrumental ensembles (small and large, beginning and advanced) at the secondary school level, including grades 6-12. Part of the emphasis will be on the development of improvisational skills for use in the music classroom. This course will include 17 hours of field-based experience. Spring.

339S. SECONDARY SCHOOL VOCAL MUSIC METHODS 2
Prerequisites: MUS 211-212, MUS 337 or permission of instructor. A study of the methods, materials, and problems related specifically to teaching vocal ensembles (small and large,

beginning and advanced) at the secondary level, including grades 6-12. Part of the emphasis will be on developing evaluative techniques and ability to apply them in assessing both the music progress of students and the objectives and procedures of the curriculum. Additional emphasis is placed on secondary general and exploratory music classes. This course will include 13 hours of field-based experience. Alternate years. Spring.

340. SECONDARY SCHOOL INSTRUMENTAL MUSIC METHODS FOR VOCAL MUSIC EDUCATION **2**

A study of the methods, materials, and problems related specifically to teaching instrumental ensembles (small and large, beginning and advanced) at the secondary school level, including grades 6-12. Part of the emphasis will be on the development of improvisational skills for use in the music classroom. Additional attention will be given to areas of expertise needed to pass the praxis exam, i.e., band repertoire, instrumentation and transposition of instruments, modes and jazz scales. This course will include 13 hours of field-based experience.

345-346W-347. A HISTORY OF MUSICAL STYLE **3-3-3**

Prerequisites: MUS 111-112 or consent of instructor. A study of the development of musical styles from late antiquity to the present with emphasis on the role of music in the context of Western history and culture. Includes study of non-Western music. Yearly.

351. STRING METHODS **1**

Study of the principles of string instruments in a laboratory format. Meets 2 hours weekly. Offered alternate years.

353. WOODWIND METHODS **1**

Study of the principles of woodwind instruments in a laboratory format. Meets 2 hours weekly. Offered alternate years.

355. BRASS METHODS **1**

Study of the principles of brass instruments in a laboratory format. Meets 2 hours weekly. Offered alternate years.

357. PERCUSSION METHODS **1**

Study of the principles of percussion instruments in a laboratory format. Meets 2 hours weekly. Offered alternate years.

360. SACRED MUSIC I: LITURGICAL MUSIC AND HYMNOLOGY **3**

History of the development of various liturgical forms, the Mass, the Judaic musical heritage, Anglican and Lutheran liturgies. Origins and uses of the great hymns, the ecclesiastical year and music appropriate to it; relationship of this music to that of the general culture. Alternate years.

395,396. SELECTED TOPICS **3,3**

An intensive study of an area not normally covered in the music curricula. Consent of instructor.

400. MUSIC INTERNSHIP **1-3**

Supervised internship with an approved employer in the music profession. A proposal for the internship must be submitted to the Dean of the School of Music for approval by the music faculty. This submission must occur prior to the beginning of the semester in which the course will be taught. For each 40 hours of work, a student may receive one hour of course credit. May be repeated once for credit. On demand.

411. ORCHESTRATION **3**

Scoring and analysis of scores for orchestra and band. Prerequisite: MUS 211-212. Fall.

412S. ADVANCED ANALYSIS 3

Prerequisite: MUS 212. A survey of musical analytical techniques from the theories of Rameau, Riemann, Tovey, and more recent traditionalists such as McHose, Piston, Ottman, and others. Modern techniques based on Schenker, Forte, Reti, and others will be studied, with emphasis on functional, aesthetic, and historical judgement. Alternate years in spring.

428. ADVANCED CONDUCTING 2

Advanced training in conducting technique, rehearsal preparation, and score study. The course will incorporate analysis of large forms for chorus and orchestra. Class participants will be assigned podium time with a college ensemble or other designated ensemble at the discretion of the instructor. This course will include 6 hours of field-based experience.

433-434. PIANO PEDAGOGY PRACTICUM 1-1

Prerequisite: MUS 335-336 or consent of instructor. This continuation of MUS 335-336 is an experience in private piano instruction. Participants will be assigned piano students, whom they will teach under periodic supervision. On demand.

443S. STUDIES IN MUSIC LITERATURE 3

Prerequisites: MUS 345-346W-347 or consent of instructor. Specialized studies in various genres of music literature, including choral, keyboard, operatic, art song, and symphonic literature. Offered on demand. *May be repeated for credit with a different topic.*

445. WIND PEDAGOGY 1

Prerequisites: Applied Music 100-200. A study of common teaching methods, practices and literature for woodwind instruments. On demand.

446. BRASS PEDAGOGY 1

Prerequisites: Applied Music 100-200. A study of common teaching methods, practices and literature for brass instruments. On demand.

447. PERCUSSION PEDAGOGY 1

Prerequisites: Applied Music 100-200. A study of common teaching methods, practices and literature for percussion instruments. On demand.

448. STRING PEDAGOGY 1

Prerequisites: Applied Music 100-200. A study of common teaching methods, practices and literature for string instruments. On demand.

449. VOCAL PEDAGOGY 3

Prerequisite: 200-level applied study, or permission of the instructor. A study of vocal production, with emphasis on preparation for the student to teach private voice lessons. On demand.

450. VOCAL PEDAGOGY PRACTICUM 1

Prerequisite: MUS 449. This continuation of MUS 449 is an internship experience in private voice instruction. Participants will be assigned a voice student for the semester, whom they will teach under periodic supervision. On demand.

460. SACRED MUSIC II: CHURCH MUSIC MANAGEMENT AND INTERNSHIP 3

The organization and administration of a complete church music program. Rehearsal planning and techniques, graded choir system, the music program and its integration into the total church program, equipment, music library, promotion, major works, organ design and placement. Practical application and observation of church music programs in the local area. Alternate years.

471. SENIOR SEMINAR **1**

A supervised review of Music History Music Theory, Aural Skills Keyboard Skills Sight Reading and a review in each student's area of specialization concluding in a comprehensive exam.

491-496. INDEPENDENT STUDY IN MUSIC **1-6**

Prerequisite: Junior or senior status. Open to music majors with junior or senior standing. A special project in analysis, research, or an applied area will be designed by the student and a faculty adviser. This project will then be submitted to the music faculty for approval. Regular and periodical evaluation will be made by the supervising faculty member and the results of the independent study will be presented in the form of a paper, an original composition, or a public performance. May be repeated for credit with different topics. On demand.

199. MODULE STUDIES **3**

Special topics offered during the Module.

Applied Music: Private Instruction (All students must pass a Qualifying Exam before taking upper-level applied lessons).

170, 270, 370,470. APPLIED MUSIC FOR BA IN MUSIC AND NON-MUSIC MAJORS **1-1**

Half-hour lesson weekly with minimum of three and 1/2 hours practice a week. BA students must perform once each semester on student Recital Hour. May be repeated for additional credit.

160, 260, 360, 460. APPLIED MUSIC FOR BM ED MAJORS **1-1**

Hour lesson weekly with minimum of seven hours practice a week. Students must perform once each semester on student Recital Hour. May be repeated for additional credit.

150. APPLIED MUSIC FOR FRESHMAN BM PERFORMANCE, THEORY/COMPOSITION, AND SACRED MUSIC MAJORS **2-2**

Hour lesson weekly with minimum of ten hours practice a week. Students must perform once each semester on student Recital Hour. May be repeated for additional credit.

250, 350, 450. APPLIED MUSIC FOR BM SACRED MUSIC AND THEORY/COMPOSITION MAJORS **2-2**

Hour lesson weekly with minimum of ten hours practice a week. Students must perform once each semester on student Recital Hour. May be repeated for additional credit.

200, 300, 400. APPLIED MUSIC FOR BM PERFORMANCE MAJORS **3-3**

Hour lesson weekly with minimum of fourteen hours practice a week. Students must perform once each semester on student Recital Hour. May be repeated for additional credit. Memorization of some literature on jury essential for performance degrees.

Ensembles

151. WIND ENSEMBLE **1-1**

The wind ensemble offers training and opportunities for performing works written especially for this medium. Public concerts each semester. Audition required.

152. JAZZ ENSEMBLE **1-1**

Exploration of the literature for big band. Audition required.

153. CENTENARY CHOIR **1-1**

The Centenary Choir performs a wide variety of choral literature and makes many public performances. By audition only.

154. CHORAL ENSEMBLES (CAMERATA, CHORALE, AND CANTARE) 1-1

These groups sing the great choral chamber literature from all periods of music history. Public concerts each semester. Membership by audition.

155. ORCHESTRA 1-1

The Shreveport Symphony is resident at the Hurley School of Music. Professional positions may be available to advanced players.

156. HURLEY ORCHESTRA 1-1

School of Music orchestra which plays a full range of literature and accompanies standard choral and concerto literature. Audition required.

157. OPERA WORKSHOP 1-1

An operatic workshop which includes training in basic opera repertoire and tradition, coaching, instruction in acting techniques, stage deportment, and preparation for productions leading to public performances. Audition required.

158. COLLABORATIVE PIANO 1-1

Prerequisites: MUS 111-112, or permission of instructor. The study of the art of vocal and instrumental collaboration. This class will also cover the fundamentals of advanced sight reading, harmonization, transposition, improvisation, score reading, figured bass, and ensemble playing. Audition required.

160. CHAMBER ENSEMBLES 1-1

Ad hoc instrumental or vocal ensembles, such as percussion ensembles and string ensembles. Audition required.

Neuroscience (NEUR)

Professor: Aizawa
Associate Professor: Stafford
Assistant Professor: Butcher

The rapidly growing field of neuroscience seeks to understand the nervous systems of human and nonhuman animals. It is a broad discipline that quite literally spans scientific specialties ranging in scope from molecule to mind. The field draws on the techniques and traditions of biology, chemistry, philosophy, psychology, and more recently, physics, mathematics and computer science. Neuroscientists study topics ranging from basic cellular processes in the brain, to identifying the causes of clinical brain/behavior disorders, to computational modeling of neural circuits and the quest for human consciousness. The neuroscience program at Centenary College has been designed to reflect this diverse scientific lineage. This approach provides students with a solid foundational knowledge while retaining the flexibility to pursue electives emphasizing their specific interests. Students who successfully complete the program will be well prepared for post-graduate study and/or an entry level position in a neuroscience-related field including biomedical research, pharmaceutical marketing or sales, as well as positions in local, state or federal health programs.

Major Requirements for the B.S. in Neuroscience

1. *Major core coursework (25 hours)*

BIOL 101:	Principles & Methods of Biology	4
BIOL 204:	Cell Biology	4
NEUR 240:	Introduction to Neuroscience	4
BIOL 321:	Biochemistry I	3
NEUR 410S:	Advanced Neuroscience	4
NEUR 473:	Senior Seminar in Neuroscience	3
NEUR 493:	Independent Study	3

2. *Three elective courses from the following (9-12 hours)*

BPHY 304/314:	Biophysics	4
BIOL 313:	Genetics	4
NEUR 317:	Sensation and Perception	3
NEUR 319:	Psychopharmacology	3
BIOL 322/324:	Biochemistry II	4
PSY 325:	Learning & Memory	3
NEUR 395:	Special Topics	3
NEUR 396:	Special Topics	3
BIOL 403W:	Animal Behavior	4
BIOL 405:	Advanced Cell Biology	3

3. *Supportive coursework (23 hours)*

PSY 101:	General Psychology	3
CHEM 121/123:	General Chemistry I	4
CHEM 122/124:	General Chemistry II	4
MATH 115:	Analytic Geometry & Calc I	4

CHEM 201/211:	Organic Chemistry I	4
CHEM 202/212:	Organic Chemistry II	4

Recommended courses:

PHYS 104/114:	Physics I	4
PHYS 105/115:	Physics II	4
BIOL 202:	Structure & Function of Organisms	4
PHIL 206:	Philosophy of Science	3
PSY 303/313:	Stats. – Behavioral Sciences	4
PHIL 396:	Evolution of Mind and Language	4

Minor Requirements for Neuroscience (18-19 hours)

NEUR 240:	Introduction to Neuroscience	4
NEUR 410S:	Advanced Neuroscience	4
NEUR 473:	Senior Seminar in Neuroscience	3

Two elective courses, including one lab course, from those listed in the major electives (7-8)

Coursework applied towards the Minor can not be used to satisfy the requirements of a Major in Biology or Psychology.

Departmental Honors in Neuroscience

For a student to be considered for admission to the Honors Program in Neuroscience, he or she must meet the general College requirements for admission to such programs. In addition to the general requirements, a student must complete an additional three semester hours of independent study credit beyond that required by the major. In collaboration with the supervising faculty member, the student must prepare a written summary of their project in the form of a Journal of Neuroscience article that will be archived by the Neuroscience Program. Finally, students must present their work at the Centenary College Student Research Forum.

240. INTRODUCTION TO NEUROSCIENCE 4

Prerequisite: BIOL 101 and BIOL 202 or BIOL 204. The fundamental principles and current problems of modern nervous system studies will be introduced. Topics include neural signaling, sensation, movement and the neural basis of cognition. The laboratory will reinforce lecture material and provide practical experience with both classical and modern methods in neuroscience. Spring. (Same as BIOL 240, PSY 240) (3-3)

317. SENSATION AND PERCEPTION 3

Prerequisite: BIOL 101 or NEUR 240. The structure and function of sensory organs, sensory processing, and how sensory data form and constrain our perceptions of the world. Lecture and laboratory exercises, including physiological and psychophysiological experiments, will be integrated in one three-hour period per week. Fall of odd-numbered years. (Same as BIOL 317 and PSY 317)

319. PSYCHOPHARMACOLOGY 3

Prerequisite: BIOL 101 and PSY 101 or consent of the instructor. This course deals with the neurobiological, pharmacological, psychological, and social aspects of the use and abuse of legal and illegal drugs. Yearly. (Same as BIOL 319 and PSY 319)

395, 396. SELECTED TOPICS 3

Prerequisite: NEUR 240; other prerequisites depend upon topic. A detailed study of an area of neuroscience not covered in current offerings. Some topics offered are Neurological Diseases and Disorders, and Neuroethology. This course may be repeated for credit for different topics. Offered as needed.

410S. ADVANCED NEUROSCIENCE **4**

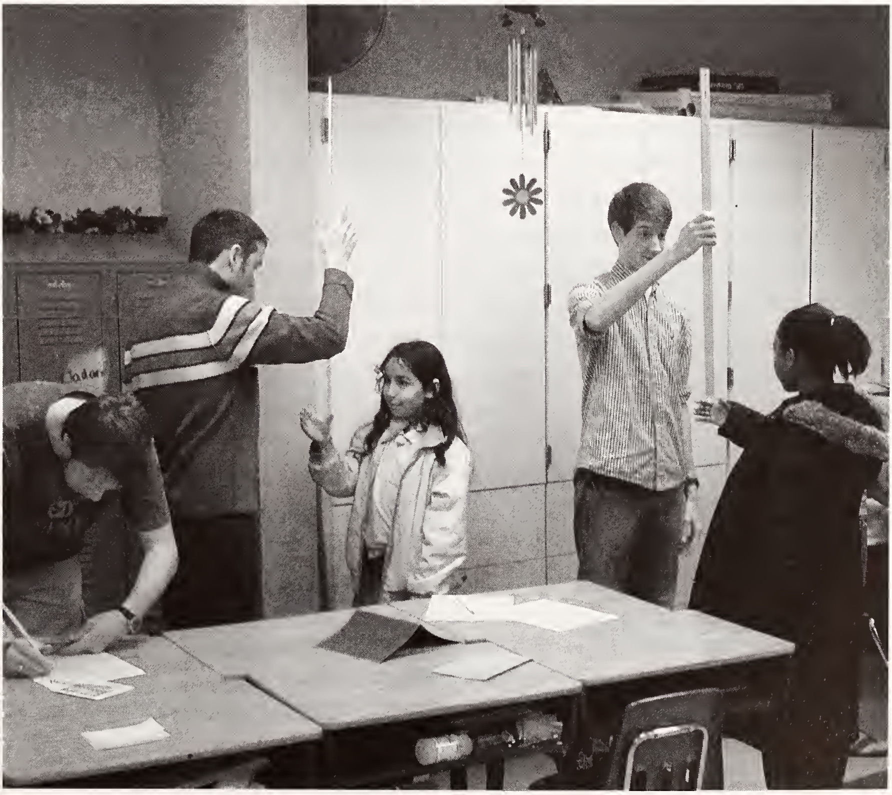
Prerequisite: NEUR 240. In-depth exploration of the issues surveyed in NEUR 203. The laboratory will help students conduct a research project in neuroscience. Spring of odd-numbered years. (Same as BIOL 410S and PSY 410S)

473. SENIOR SEMINAR IN NEUROSCIENCE **3**

Prerequisite: NEUR 240, NEUR 410S, and senior standing. This course is designed to allow students the opportunity to synthesize information from many areas in neuroscience into a coherent whole. A summary oral presentation is required. Yearly.

491-496. INDEPENDENT STUDY IN NEUROSCIENCE **1-6**

Prerequisites: 20 semester hours of courses included in the neuroscience curriculum. Each candidate must submit a written proposal for approval in advance of his/her intention to register for this type of study. Research on a selected neuroscience topic. The results of the research will be presented orally at the Centenary College Student Research Forum or another approved public forum. On demand.



Philosophy (PHIL)

Associate Professor: Ciocchetti, *Chair*	cciocche@centenary.edu
Professor: Colson	dcolson@centenary.edu
Professor: Aizawa	kaizawa@centenary.edu
Professor Emeritus: Cox	lcox@centenary.edu

Since Socrates, philosophers have earned the reputation of questioning what is widely taken for granted in art, morality, politics, religion, and science. In fact, much of what we take for granted today has been influenced by the philosophical challenges of the past. It is because of philosophy's long intellectual history and profound contribution to human thought and society that it is one of the essential elements of the liberal arts curriculum.

The Philosophy Department brings the intellectual skills and rigor of this tradition to students through its introductory courses, history of philosophy courses, and courses specifically designed to address the philosophical dimensions of art, politics, religion, and science.

Major Requirements For A B.A. In Philosophy

At least 30 hours including 202, 301, and 302.

Students planning on attending graduate school in philosophy are strongly encouraged to take PHIL 210: Symbolic Logic and to develop reading proficiency in French, German, Latin, or Greek.

Minor Requirements

At least eighteen hours including 301 and 302.

Departmental Honors In Philosophy

1. Admission to Departmental Honors program.
2. Graduation from Centenary with major in Philosophy.
3. Completion of Senior Honors thesis and six hours of Independent Study on research related to thesis; oral defense of thesis.

101. INTRODUCTION TO PHILOSOPHY **3**

An introduction to philosophical method through problems selected from such areas as theory of knowledge and reality, art, ethics, religion, and science. Yearly.

102. CONTEMPORARY MORAL PROBLEMS **3**

This course is designed to introduce students to ethical philosophy through the study of moral problems. The class begins with a brief introduction to major ethical theories. We will spend the remainder of the semester applying these theories to various ethical problems such as those posed by poverty, sexuality, affirmative action, gun control, punishment and the death penalty, homosexuality, and animal rights. Students will learn to identify kinds of ethical reasons in scholarly, legal, and popular arguments, describe the structure of these arguments, compare these arguments, and evaluate these arguments. Yearly.

202. ETHICS **3**

This course introduces students to the basic concepts and problems of ethics. We will examine and criticize the three dominant theories and ethical obligations: deontological ethics, utilitarian ethics, and the ethics of care. Special attention will be given to the possibility of gender-specific styles of ethical reasoning with respect to sexual equality. Yearly.

204. INTRODUCTION TO WORLD RELIGIONS 3

This course is a critical, introductory survey of the world's major living religious traditions. Traditions examined include Hinduism, Jainism, Buddhism, Sikhism, Taoism, Confucianism, Shinto, Judaism, Christianity, Islam, Baha'i, and a selection of new and alternative religious movements. Students will investigate the belief structure, ritual system, sacred literature, social dimension, and historical development of each tradition. (Same as REL 204)

205. PHILOSOPHY OF ART 3

A philosophical study of aesthetic experience, the art work, and its critical evaluation. On demand.

206. PHILOSOPHY OF SCIENCE 3

An examination of 1) the nature of science and scientific method, 2) the nature of scientific concepts, and 3) the nature of scientific change. Yearly.

210. SYMBOLIC LOGIC 3

A computer assisted introduction to the basic formal principles and methods of symbolic logic and deductive inference. On demand.

290. INTERDISCIPLINARY STUDIES 3

This course is designed to facilitate the treatment of topics across disciplinary boundaries. Topics will vary from year to year. Course, but not individual topics, may be repeated for credit. No more than one 290 course may be used to fulfill a core requirement. Offered on demand.

301. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY 3

A study of primary texts in Ancient Greek and medieval philosophy, such as those by Socrates, Plato, Aristotle, Aquinas, and Augustine. Yearly.

302. HISTORY OF MODERN PHILOSOPHY 3

A study of primary texts in early modern philosophy, such as those by Descartes, Leibniz, Locke, Hume, and Kant. Yearly.

303S. PHILOSOPHY OF RELIGION 3

A study of philosophical issues raised by the contemporary dialogue between the living world religions. Topics include concepts of God, revelation, religious truth, problem of evil and theory of salvation. Alternate years. (Same as REL 303S)

304. EPISTEMOLOGY 3

Epistemologists ask: What is knowledge? Do we have any? If so, how did we get it? This course explores answers to these questions. Alternate years.

306. PUNISHMENT: RESPONDING TO UNJUST ACTS 3

A study of the major justifications for punishment and the implications of these justifications for the forms of permissible punishment. This course will include consideration of the issues surrounding legal punishment for both white-collar and violent crime as well as cases of non-legal punishment, mercy and forgiveness. Alternate years.

309. SOCIAL AND POLITICAL PHILOSOPHY 3

A study of the major normative social and political theories. Possible topics include the nature of justice, the nature of rights, natural law, social contract, religious toleration, justifications for various political systems, and justifications for inequalities. We will read primary texts such as those by Aristotle, Hobbes, Locke, Rousseau, Mill, Marx, and Rawls. Offered alternate years. (Same as PSC 309)

395,396. SPECIAL TOPICS IN PHILOSOPHY **3,3**
A detailed study of an area of philosophy not normally covered in regular courses. This course may be repeated for credit for different topics. On demand.

463. 20TH CENTURY ANALYTIC PHILOSOPHY **3**
Prerequisites: senior philosophy major or instructor's permission. A study of primary works in 20th Century Analytic Philosophy. On demand.

473. SENIOR SEMINAR IN PHILOSOPHY **3**
This seminar concentrates on perennial philosophical issues in epistemology, ontology, and axiology. Student will demonstrate proficiency in philosophical writing by researching and writing a major paper on a problem illustrating one of these issues. Prerequisites: senior philosophy major or permission of instructor. On demand.

483. SEMINARS **3**
Prerequisite: Permission of instructor. Group study of historical topics or problems, as determined by student interest and need. Study based on student discussion and papers. Offered yearly, or upon demand.

491-496. INDEPENDENT STUDY **1-6**
Prerequisite: Permission of instructor. Independent research and writing on a problem of student's choosing with approval and under direction of instructor. Offered yearly, or upon demand.

199. MODULES IN PHILOSOPHY **3**
Special topics offered during the Module.

Physics (PHYS)

http://alpha.centenary.edu

Professor Rodriguez, *Chair*	jrodrigu@centenary.edu
Associate Professor: Lisantti	lisantti@centenary.edu
Assistant Professor: Messina	tmessina@centenary.edu
Professor Emeritus: Trahan	

The physics curriculum is made up of introductory course designed to familiarize the non-science major with the fundamental concepts of physics; courses designed to give the science major a firm grasp of the principles of classical and modern physics; and advanced courses designed to prepare the physics major with the necessary background in experimental and theoretical physics to meet the demands of graduate study and research.

The physics curriculum at Centenary has been recognized for its admirable emphasis on hands-on activities, including seven different laboratory offerings and live demonstrations throughout the lecture courses. Our laboratory equipment for lower division instruction includes a computer lab equipped with Universal Laboratory Interface boards and a variety of probes, video capture equipment, digital oscilloscopes, nuclear counting systems, nuclear spectroscopy systems, an x-ray diffraction system, optical spectrometers, an electron diffraction system, an 8 inch Celestron telescope along with two other 8 inch reflectors, a 15 MHz pulsed NMR spectrometer, and a wide range of general purpose laboratory supplies and equipment.

The department's emphasis on hands-on learning is reflected not only in its extensive holding of instructional equipment but also in the availability of research-grade instrumentation for student research and advanced projects. This advanced instrumentation includes a PTI QuantaMaster photon-counting fluorescence system, a Hitachi U-3000 Spectrophotometer, two high power nitrogen-dye laser system LS, an Oriel computer-driven pulsed emission spectrometer, photodiode array spectrometers, CCD cameras, a Hewlett-Packard (2 gigasample/sec) and a Tektronix (5 gigasample/sec) digitizing oscilloscopes, an EG&G ORTEC high-purity germanium detection system for low-background high-resolution gamma-ray spectroscopy, a very low Reynolds number fluid mechanics system, two clusters of 3.16 Hz computers including 24" flat screen monitors, with some having advanced molecular modelling software, and an Agilent 5975 mass spectrometer detector. In addition, the department has a fully equipped metal machine shop and carries a full range of electronic supplies to build experimental equipment.

First-year students who plan to major in physics should have a high school background in mathematics through trigonometry. In the absence of such preparation, they are strongly advised to take Mathematics 107 or an equivalent course during the summer session prior to the fall semester of their first year.

Major Requirements For The B.S. In Physics:

1. Forty semester hours in Physics courses including PHYS 104, 114, Physics I & Lab; Physics II 105, 115; Modern Physics I 204, 214; Modern Physics II 305; Electronics Laboratory 317; Dynamics 312; Thermal Physics 321; Mathematical Methods of Physics and Engineering 323; Electricity and Magnetism I 413; Electricity and Magnetism II 414; Quantum Mechanics 424; Light and Optics 426; Physics

Research 453W, 463S; and Senior Seminar 471.

2. Supportive courses as follows: MATH 115, 201, 303, and 307. CHEM 121, 122, 123, 124.

Major Requirements For The B.A. In Physics:

1. Thirty-three semester hours in Physics courses including Physics I 104, 114; Physics II 105, 115; Modern Physics I 204, 214; Physics Research 453W, 463S; Dynamics 312; Thermal Physics 321; Mathematical Methods of Physics and Engineering 323; nine additional hours of physics or engineering with course numbers 300 or above; and Senior Seminar 471.
2. Supportive courses as follows: MATH 115, 201, 303, and 307. Complete a total of eight hours in the related fields of chemistry, biology, geology, and astronomy.

Minor Requirements:

Eighteen hours of physics, six of which must be at the 300 level or above.

Certification to Teach Physics (Grades 6-12)

See Education section of the catalog.

Departmental Honors In Physics

To be considered for admission to the Departmental Honors Program in physics, a student must meet the general catalog requirements for admission to such programs. Interested students should consult the chairperson of the department for more specific information.

001-002. PHYSICS PROBLEMS I-II **0**

Corequisite: PHYS 104-105. A supplement to the required work of Physics 104, 105, providing additional practice in setting up and solving problems within the scope of these courses.

103. CONCEPTUAL PHYSICS (LABORATORY REQUIRED) **3**

Corequisite: PHYS 113. A non-mathematical physics course for non-science majors which emphasizes the ideas of physics by examining the phenomena of everyday environment.

113. CONCEPTUAL PHYSICS LABORATORY **1**

Corequisite: PHYS 103. A physics laboratory for non-science majors to accompany Physics 103. Experiments in mechanics, fluid mechanics, heat, wave motion, light, sound, electric and magnetic fields, and electricity.

104. PHYSICS I (LABORATORY REQUIRED) **3**

Prerequisite: MATH 115; corequisites, PHYS 001 and 114. The principles and classical experiments of mechanics. Kinematics and elementary dynamics of point masses and rigid bodies. Offered in spring.

114. PHYSICS LABORATORY I **1**

Corequisite: PHYS 104. Introduction to laboratory techniques including experimental procedures, experiment evaluation, methods of data reduction and reporting of results; experiments taken from the area of mechanics.

105. PHYSICS II (LABORATORY REQUIRED) **3**

Prerequisite: PHYS 104; corequisite, PHYS 002 and 115. Theory and classical experiments of thermophysics, electricity, magnetism, and optics. Geometrical and physical optics, fields, potentials, dielectric materials, first and second laws of thermodynamics; heat conduction, and DC circuits. Fall.

115. PHYSICS LABORATORY II **1**

Corequisite: PHYS 105. A continuation of Physics 114 with experiments taken from the areas of optics, thermophysics, electricity and magnetism.

204. MODERN PHYSICS I **3**

Prerequisites: PHYS 105, MATH 201. An introduction to the topics of special relativity, wave and particle properties of matter, the Schroedinger equation with applications to simple systems, the hydrogen atom, and many electron atoms.

214. MODERN PHYSICS LABORATORY **1**

Laboratory exercises related to topics discussed in Physics 204.

304. BIOPHYSICS AND BIO-IMAGING **3**

(Same as BPHY 304)

305. MODERN PHYSICS II **3**

Prerequisite: PHYS 204 and MATH 201. An introduction to the topics of molecular structure, nuclear physics, solid state physics, particle physics, and superconductivity. Alternate years.

312. INTERMEDIATE MECHANICS: DYNAMICS **3**

Prerequisite: PHYS 104 and MATH 307. A vector treatment of the kinematics and kinetics of particles and rigid bodies. Newton's equations. Euler's equations. Central force motion. Introduction to vibrating systems. Alternate years. (Same as ENGR 312)

314. BIOPHYSICS INSTRUMENTATION AND IMAGING LABORATORY **1**

(Same as BPHY 314)

317. ELECTRONICS LABORATORY **1**

Prerequisite: PHYS 105. An introduction to digital and analog circuits through laboratory exercises. Alternate years.

321. THERMAL PHYSICS **3**

Prerequisites: PHYS 105; MATH 303. An introduction to the physics underlying thermodynamic concepts. Topics include the first and second laws of thermodynamics, Helmholtz and Gibbs free energies, chemical potential, grand partition function, and the properties of ideal, Bose, and Fermi gases. Alternate years. (Same as ENGR 321)

323. MATHEMATICAL METHODS OF PHYSICS AND ENGINEERING **3**

Prerequisites: PHYS 105; and MATH 303 and 307. An introduction to basic mathematical methods and techniques used in the solution of physical problems with emphasis on applications rather than theory. Topics include solutions of differential equations, Laplace transforms, vector analysis, Fourier series, an introduction to methods of solving partial differential equations. (Same as ENGR 323/MATH 323)

351-352. PHYSICAL CHEMISTRY I AND II **3-3**

(Same as CHEM 351-352)

353W-354. PHYSICAL CHEMISTRY LABORATORY I AND II **1-1**

(Same as CHEM 353W-354)

395, 396. SELECTED TOPICS **3-3**

The study of an area of physics not normally covered in the regular physics curriculum.

398. COLLOQUIUM, OAK RIDGE SEMESTER **1**

Prerequisites: Junior standing and admission by ACS Selection Committee. A program of speakers on a variety of scientific and social issues presented by staff of Oak Ridge National Laboratory under supervision of resident ACS faculty. (Same as MATH 398)

399. RESEARCH, OAK RIDGE SEMESTER **1-6**

Prerequisites: Junior standing and admission to the program by the ACS Selection Committee. Research performed through participation in the ACS-Oak Ridge Semester Program under supervision of senior staff at Oak Ridge National Laboratory. (Same as MATH 399)

400. PHYSICS INTERNSHIP **3**

Prerequisites: Junior or senior standing and recommendation of the Physics Department faculty. Work in an industrial or research facility for a minimum of 120 hours. A written and oral report on the work conducted is required. Offered on demand.

413. ELECTRICITY AND MAGNETISM I **3**

Prerequisite: PHYS 105 and either PHYS 323 or MATH 404. A field treatment of electricity and magnetism, electrostatic fields and potentials, dielectrics, magnetic fields, electromagnetic induction, magnetic materials, energy in static electric and magnetic fields. Alternate years.

414. ELECTRICITY AND MAGNETISM II **3**

Prerequisite: PHYS 413. An advanced treatment of electric and magnetic fields based on Maxwell's equations, introduction to theories of dielectric and magnetic materials, static boundary value problems. Electromagnetic waves, wave guides, and other boundary value problems. Alternate years.

424. INTRODUCTION TO QUANTUM MECHANICS **3**

Prerequisites: PHYS 204, 323. An advanced treatment of non-relativistic quantum theory which introduces the student to the essential formal tools of quantum mechanics. Alternate years.

426. LIGHT AND OPTICS **3**

Prerequisites: PHYS 204, and corequisite or prerequisite 323. A general treatment of the principles of physical optics including theory of waves, interference, diffraction, polarization and Fourier optics. Alternate years.

471. SENIOR SEMINAR **1**

Presentation and discussion of research performed by the individual student or reported in the current literature.

453W-463W. PHYSICS RESEARCH **3-3**

Prerequisite: Consent of the instructor. Nine hours of laboratory research weekly under direct supervision of a faculty member in the Department. Students are also expected to research the topic in the literature and to be fully engaged in the design and implementation of their experiments.

491-496. INDEPENDENT STUDY **1-6**

Prerequisite: Consent of instructor. Guided independent study of a topic not currently taught in the department. May be repeated for credit.

199. MODULE STUDIES **3**

Special topics offered during the Module.

Psychology (PSY)

Associate Professor: Stafford, *James Chair of Psychology and Chair of Department*
Professor Emerita: Gwin
Associate Professor: R.M. Weeks *Assistant Professor:* Hammond

Psychology is the study of thought, action, and emotion in humans and in nonhuman animals. The Department offers a broad range of courses that encourage students to critically analyze why individuals think, act, and feel in the ways they do. A fundamental goal of the Department is to familiarize students with the various techniques used in modern social-science research; toward this aim, the Department offers laboratory resources to facilitate the generation of student-managed research projects. Students majoring in psychology often plan to pursue further education in graduate school in psychology or related disciplines, but others use this education as a springboard into medical school, law school, occupational-therapy school, physical-therapy school, or business.

Major Requirements

A student must complete thirty (30) hours in Psychology, including:

All of the following:

PSY 101:	Introduction to Psychology
PSY 211:	Human Growth and Development
PSY 214/224:	Introduction to Research Methods
PSY 303/313:	Statistics for the Behavioral Sciences and Laboratory
PSY 473:	Senior Seminar in Psychology

Two of the following:

PSY 305:	Social Psychology
PSY 324:	Experimental Psychology
PSY 325:	Learning and Memory
PSY 326:	Cognitive Psychology

One of the following:

PSY 421:	Abnormal Psychology
PSY 422:	Theories of Personality

Students considering psychology as a vocation should be prepared to continue their education at the graduate level.

Major Requirements for Three-Two Program in Speech-Language Pathology

For the Bachelor of Science in Psychology, and a Master of Communication Disorders degree from Louisiana State University Health Sciences Center, a student must complete:

Psychology courses (31 hours total)

PSY 101:	General Psychology
PSY 211:	Human Growth and Development
PSY 214/224:	Introduction to Research Methods
PSY 303/313:	Statistics for the Behavioral Sciences
PSY 317:	Sensation and Perception
or	
PSY 319:	Psychopharmacology
PSY 325:	Learning and Memory

PSY 421:	Abnormal Psychology
PSY 473:	Senior Seminar in Psychology
PSY XXX:	Six (6) hours of elective courses in psychology

Supportive courses (25 hours total)

BIOL 101:	Principles and Methods of Biology
BIOL 202:	Structure and Function of Organisms
CHEM 121/123:	General Chemistry
or	
PHYS 104/114:	Physics I
EXSC 301:	Human Anatomy and Physiology 1
EXSC 302:	Human Anatomy and Physiology 2
HLTH 271:	Medical Terminology
COMM 180:	Public Communication in the Digital Age
THEA 102:	Voice for the Stage

LSUHSC

A minimum of 36 credit hours must be earned in no fewer than five semesters at LSUHSC.

Should the student not complete the Masters of Communications Disorders program at LSUHSC, he or she may complete the B.A. degree in Psychology from Centenary College of Louisiana as long as all the standard graduation requirements are met.

Departmental Honors In Psychology

Students may be admitted to the Department's Honors Program if they have attained junior standing and meet the other requirements. For details, consult the department chairperson.

Minor Requirements

To minor in psychology, a student must complete eighteen (18) hours in psychology approved by a member of the Psychology Department. At least six (6) hours must be in courses above the 300 level.

101. INTRODUCTION TO PSYCHOLOGY **3**

Introduces the study of the actions, thoughts, and feelings of humans and non-human animals. Topics covered include the brain, genetics, sleep, hypnosis, drugs, learning, language, intelligence, personality, and psychological disorders.

203. INTRODUCTION TO NEUROSCIENCE **4**

Prerequisite: BIOL 101. The fundamental principles and current problems of modern nervous system studies will be introduced. Topics include neural signaling, sensation, movement and the neural basis of cognition. The laboratory will reinforce lecture material and provide practical experience with both classical and modern methods in neuroscience. Yearly. (Same as BIOL 203, NEUR 203) (3-3)

211. HUMAN GROWTH AND DEVELOPMENT **3**

A study of the aspects of human behavior that change from conception through adulthood and the processes that account for the changes. A review of the major theories set forth to explain different aspects of human development is included. Fall and spring.

214. INTRODUCTION TO RESEARCH METHODS **3**

Prerequisite: Psychology Major and PSY101 or consent of instructor. Corequisite: PSY 224 when offered. This course explores the study of the scientific methods of psychology, including experimental and observational techniques. Topics include problem identification and hypothesis formation, critical reading of peer-reviewed literature, research design, minor application of statistics, collection and interpretation of data, and research report writing. Offered yearly.

224. INTRODUCTION TO RESEARCH METHODS LAB **1**

Corequisite: PSY 214. This course provides training and practice with the methods and techniques of psychological research methods. Coursework includes activities exploring standard methods and designs, and student's development of their own projects. (Three laboratory hours per week.)

290. INTERDISCIPLINARY STUDIES **3**

This course is designed to facilitate the treatment of topics across disciplinary boundaries. Topics will vary from year to year. The course, but not individual topics, may be repeated for credit. Offered on demand.

303. STATISTICS FOR BEHAVIORAL SCIENCE **3**

Prerequisite: MATH 104 or higher. Corequisite: PSY 313. The logic and application of standard statistical tests in the analysis of data. Topics include: descriptive statistics, statistical inference, correlation, T-test, and simple analysis of variance. Yearly. (Same as PSC 303 and SOC 303)

305. SOCIAL PSYCHOLOGY **3**

Prerequisite: PSY 101 or SOC 101. A theoretical and non-mathematical experimental approach to interpersonal interaction. Symbolic interaction, interest and exchange theory, group dynamics and process, ethnomethodology, and phenomenology. Yearly. (Same as SOC 305)

313. STATISTICS FOR BEHAVIORAL SCIENCE LAB **1**

Corequisite: PSY 303. This course provides the student training and practice with computer applications in statistics. Coursework will involve descriptive and inferential data analyses used in typical behavioral research settings. (Same as PSC 313 and SOC 313)

317. SENSATION AND PERCEPTION **3**

Prerequisite: BIOL 101. This course considers the structure and function of sensory organs, sensory processing and how sensory data form and constrain our perceptions of the world. Lecture and laboratory exercises, including physiological and psychophysical experiments, will be seamlessly integrated in one three hour period per week. Fall of odd-numbered years. (Same as BIOL 317, NEUR 317)

319. PSYCHOPHARMACOLOGY **3**

Prerequisite: PSY 101 or consent of the instructor. This course deals with the neurobiological, pharmacological, psychological, and social aspects of the use and abuse of legal and illegal drugs. Yearly. (Same as BIOL 319 and NEUR 319)

320. PSYCHOLOGY OF SPORT AND EXERCISE **3**

This course is an introduction to the theories and principles explaining factors influencing human behavior in sport. Specifically, students will explore three major areas: social psychology, psychological interventions, and psycho-physiology. On demand.

322. INTRODUCTION TO PSYCHOLOGICAL TESTS **3**

Prerequisite: PSY 214 or consent of the instructor. A study of the theories and methods used by professional psychologists to measure various aspects of human behavior and capacity. On demand.

324W. EXPERIMENTAL PSYCHOLOGY **3**

Prerequisite: PSY 214 or consent of the instructor. The student designs and conducts an original experiment. Analysis of the experiment's data culminates in a written report and an oral presentation by the student. On demand.

325. LEARNING AND MEMORY 3

Prerequisite: PSY 101. An examination of theory and data in the study of learning in humans and in non-humans. Yearly.

326W. COGNITIVE PSYCHOLOGY 3

Prerequisites: PSY 101 or consent of the instructor. An investigation into human cognitive processes, including memory, sensation, perception, language, and reasoning. Every 3rd fall and spring.

341. FORENSIC PSYCHOLOGY

Prerequisite: PSY 101, SOC 101, and consent of the instructor. Examination of the legal system through the use of psychological concepts, methods, and research results. Topics include eyewitness testimony, jury selection, recovered memories, and insanity defenses. Offered on demand.

395S,396S. SELECTED TOPICS IN PSYCHOLOGY 3,3

Study of an area of psychology not covered in current offerings. Admission is by consent of instructor. No more than nine hours of Selected Topics will be counted toward the Psychology major. Offered as needed.

400. INTERNSHIP IN PSYCHOLOGY 3

Prerequisite: Junior or senior standing. Designed to compliment the student's theoretical understanding of psychology by providing the student with practical experience in a public or private setting. May be repeated once for credit in another area. Consent of instructor necessary before registering.

403W. ANIMAL BEHAVIOR WITH LAB 4

A study of the evolutionary, physiological and social behavior of animals in their natural habitats. Lab provides direct observation and analysis of related data collected on animals in both natural and captive situations. Fall of even-numbered years. (Same as BIOL 403)

410S. ADVANCED NEUROSCIENCE 4

Prerequisite: NEUR 203, CHEM 122. Emphasis will be placed on cellular and molecular approaches to neural development and plasticity with extensive use of the primary literature. In the laboratory, students will work in research teams to pursue guided independent research. A research paper that adheres to the *Journal of Neuroscience* format and an oral presentation of research findings will be required. Spring of even-numbered years. (Same as BIOL 410, NEUR 410)

411S. HISTORY AND SYSTEMS OF PSYCHOLOGY 3

Prerequisite: PSY 101 or permission of the instructor. An overview of past and current approaches to the study of psychology. On demand.

421. ABNORMAL PSYCHOLOGY 3

Prerequisite: PSY 101 or permission of the instructor. A study of the major syndromes of behavioral disorders. Yearly.

422W. THEORIES OF PERSONALITY 3

Prerequisite: PSY 101 or permission of the instructor. A study of selected research and theories in the field of personality. Yearly.

473. SENIOR SEMINAR

Students exercise their abilities to integrate information from a wide range of sources. A summary oral presentation is required. Yearly.

491-496. INDEPENDENT STUDY **1-6**
Students taking Psychology Honors may earn credit with honors in this course through research, projects, or concentrated study of selected topics. Other students may pursue independent study and/or research for directed study in areas not satisfied in the regularly listed courses. The course may be repeated for credit with different topics. Approval of the department required.

199. MODULE STUDIES **3**
Special topics offered during the Module.

Religious Studies (REL)

Professor Otto, *Chair*
Associate Professors: Brayford, Huff
Professor Emeritus: R.E. Taylor

The Religious Studies Department encourages students to examine how religious beliefs, practices and values of contemporary and historical cultures shape and are shaped by societal factors, long-standing traditions, and distinctive forms of literary and artistic expression.

Major Requirements For The B.A. In Religious Studies

Thirty-three semester hours in Religious Studies courses

- Introduction to Hebrew Bible (REL 101)
- Introduction to Early Christian Literature (REL 102)
- Religion and Culture (REL 111)
- Introduction to World Religions (REL 204)
- Philosophy of Religion (REL 303)
- Senior Seminar in Religious Studies (REL 473)
- Fifteen additional course hours in Religious Studies, of which 12 hrs. must be at the 300 level or above.

Religious Studies Minor

- REL 101
- REL 102
- REL 111
- Twelve additional hours in Religious Studies, of which at least six hours must be at the 300 level or above.

Departmental Honors

To be considered for Departmental Honors, students must fulfill the general College requirements for honors programs. In addition they must:

1. Apply to the chair of the department during the junior year.
2. Be a Religious Studies major.
3. Be classified as a Senior while participating in the Program.
4. Hold a GPA of 3.5 or better in major and 3.25 overall.
5. Complete three hours of Independent Study in Religious Studies.
6. Complete Senior Honors Thesis.
7. Pass oral defense of thesis with Departmental faculty.
8. Present thesis at Student Research Forum.

Transfer Work

Students proposing to transfer lower-level religious studies courses to Centenary should consult with the department chairperson to determine if these courses have prepared them to enter upper-level course work in the department.

002. CHRISTIAN LEADERSHIP CENTER COLLOQUIUM 0

Prerequisite: Permission of CLC Director. Designed for Christian Leadership Center participants who do not require one hour credit. Integrates field placement experience with theological reflection and training in practical applications for ministry. Offered each semester.

101. INTRODUCTION TO HEBREW BIBLE 3

Students will examine the texts of the Hebrew Bible as the reflections made by the Israelite community about its relationship with God, its character as a chosen people, and its responsibilities in a pluralistic society. The class will use historical and literary methods to interpret the significance of the written texts. Offered every Fall semester.

102. INTRODUCTION TO EARLY CHRISTIAN LITERATURE 3

Students will study early Christian literature to trace the development of the early church and its doctrines. Although primary attention will be given to the texts of the New Testament, non-canonical texts will also be examined. This course will use historical and literary methods to interpret written texts. Offered every Spring semester.

111. RELIGION AND CULTURE 3

Students will explore the individual and communal expressions of religion: the experience of the holy, myth, ritual, scripture, belief, morality, art, and literature. Religious cultures throughout the world will highlight this introductory-level investigation, with special attention given to recent developments such as civil religion and alternative religious movements. Offered yearly.

151-152. INTRODUCTION TO BIBLICAL HEBREW 3-3

Students will be introduced to the grammar, syntax and vocabulary necessary to read aloud and translate any narrative text in the Hebrew Bible. Alternate years. (Same as HEB 151-152)

160. THE AMERICAN RELIGIOUS EXPERIENCE 3

Students will be introduced to religious traditions in the United States and the impact of these traditions on the development of American society. Offered every Fall semester.

200. CHRISTIAN LEADERSHIP CENTER COLLOQUIUM 1

Designed for Christian Leadership Center participants only. Integrates field placement experience with theological reflection and training in practical applications for ministry. Offered each semester on a Pass/D/Fail basis only. May not be counted toward requirements for Religious Studies majors. Individual topic may not be repeated for credit.

203. INTRODUCTION TO METHODISM 3

A study of the movement which affected the social and religious life of 18th-century England and which influenced the cultural, religious, and political development of America. Primary sources are the works of John Wesley, and secondary sources are recent interpretive biographies and histories of Methodism. Alternate years.

204. INTRODUCTION TO WORLD RELIGIONS 3

This course is a critical, introductory survey of the world's major living religious traditions. Traditions examined include Hinduism, Jainism, Buddhism, Sikhism, Taoism, Confucianism, Shinto, Judaism, Christianity, Islam, Baha'i, and a selection of new and alternative religious movements. Students will investigate the belief structure, ritual system, sacred literature, social dimension, and historical development of each tradition. (Same as PHIL 204)

205. INTRODUCTION TO JUDAISM 3

A study of Judaism as one of the major religious traditions of the West. The historical as well as the contemporary perspectives on Jewish literature, religious symbols, and lifestyles will be explored. Alternate years.

230. INTRODUCTION TO CHRISTIANITY 3

The historical development of Christian religious thought and practice from Jesus to the present. Emphasis is on the formation of Christianity's major teachings and their transformation and diverse expressions in the medieval, reformation and modern periods. Alternate years.

260. INTRODUCTION TO BUDDHISM 3

A general survey of the basic doctrine, practice and historical development of Hinayana and Mahayana Buddhism in India, China and Japan. Alternate years.

265. INTRODUCTION TO HINDUISM 3

An introductory survey of the Hindu tradition. The course follows the historical development of the tradition from pre-classical forms of Indian religion dating back some 4,000 years to modern revivals and reinventions of Hinduism in post-colonial India and cultures around the globe, especially North America.

280. INTRODUCTION TO ISLAM 3

Theological and cultural study of Islamic history and religious expression. Topics include the life of Muhammad, teachings of the Qur'an, Islamic sectarianism, religious law, ethics, ritual practices and the presence of Islam in the contemporary world. Alternate years.

283. INTRODUCTION TO NATIVE AMERICAN CULTURES 3

An introduction to the practice of religion in specific native societies, exploring how indigenous religious traditions such as Navajo, Hopi, Lakota Sioux, Cherokee and Pueblo understand the world and how members of those societies participate in the world. Course will also consider the effects on these religions of domination by the colonial powers and contemporary revitalization of native traditions. Special attention given to Choctaw and Caddo traditions and their presence within Mississippi and Louisiana. Alternate years.

290. INTERDISCIPLINARY STUDIES 3

This course is designed to facilitate the treatment of topics across disciplinary boundaries. Topics will vary from year to year. Course, but not individual topics, may be repeated for credit.

303S. PHILOSOPHY OF RELIGION 3

A study of philosophical issues raised by the contemporary dialogue between the living world religions. Topics include concepts of God, revelation, religious truth, problem of evil and theory of salvation. Alternate years. (Same as PHIL 303S)

305. PROPHETS AND PROPHECY 3

Prerequisite: REL 101 or permission of the instructor. A cross cultural examination of the phenomenon of prophecy and the roles that prophets play in their societies. Primary attention will be given to the types of prophetic methods and messages of biblical and extrabiblical prophets, as a basis for comparison with other ancient and modern examples of prophecy. Alternate years.

308. SOCIOLOGY OF RELIGION 3

Prerequisite: SOC 101. An investigation of the contribution of religious symbolism to social organization, socialization, stratification, and change. The course examines the application of social theory, especially organization studies, to understanding religion as a social institution, particularly in the United States. Alternate years. (Same as SOC 308)

310. APOCALYPSE THEN – AND NOW 3

An examination of biblical and extrabiblical apocalyptic texts with attention given to the diversity of apocalyptic thinking and predictions. With this background, students will study more contemporary examples of apocalypticism, with an eye to discerning the social, psychological, and theological continuities and differences between apocalypses then and now. Alternate years.

320. ANCIENT GREEK RELIGION 3

This course is an introduction to the world of thought and practice that contemporary scholars call ancient Greek religion. The main materials of the course are drawn from the ancient Greeks themselves – from poets, artists, playwrights, and mythographers. Emphasis will be placed on the myths and festivals that formed the fabric of ancient Greek religious practice and outlook. Ancient perspectives on cosmos (universe), polis (city and its society), psyche (self), and theos (gods) will be explored. Alternate years.

332. GENDER AND FAMILY IN EARLY CHRISTIANITY 3

A study of the Greco-Roman family life; early Christian moral teachings in the context of Jewish and Greco-Roman popular morality; the early Christian family with a focus on slaves and children, marriage and divorce; gender constructions of masculinity and homosexual behavior; and the position of women in the early church. Alternate years.

365. RELIGION AND POLITICS 3

Religion, churches and the American political system. The separation of church and state and the development of religious freedom in America. Special emphasis given to the influence of religion on political tolerance, public policy, and social change. Alternate years. (Same as PSC 365)

395S, W. SELECTED TOPICS IN RELIGIOUS STUDIES 3

A detailed study of an area in religion not normally covered or dealt with only in a partial manner in regular courses.

411W. PORTRAITS OF JESUS 3

Prerequisite: REL 102 or consent of the instructor. Examination and analysis of the many different ways that Jesus has been portrayed in the Bible, in other literature, in music, and in film. Primary attention given to the significance of the different portrayals and the possible social and historical conditions that might have produced such different portraits. Alternate years.

415. WOMEN AND RELIGION 3

An examination of two interrelated issues, namely, the influences that religions have on women and the influences that women have on religions. Students will see expressions of these influences in women's art, women's writings, and women's actions in the world. Alternate years.

420W. RELIGION IN THE SOUTH 3

Perequisite: REL 111 or 160. This course explores the rich religious history of the American South. Topics of investigation include Southern evangelicalism, Southern Catholicism and Judaism, religious pluralism, African American religious experience, and denominational and sectarian movements of the last one hundred years. Alternate years.

422W. THE CHRISTIAN QUEST FOR MEANING 3

Prerequisites: REL 101, 102, and 230. A systematic examination of major topics such as God, Christology, sin, the church, biblical authority, salvation, creation, and eschatology. Alternate years.

430W. GLOBAL FUNDAMENTALISM 3

Prerequisites: REL 111, 160, or 204. This course investigates the phenomenon of fundamentalism in the context of United States culture and in other cultures around the world. Using fundamentalism as a cross-cultural and cross-traditional analytical category, the course examines the history, beliefs, practices, and cultural strategies of antimodernist religious protest movements in Protestantism, Catholicism, Judaism, and Islam.

473. SENIOR SEMINAR IN RELIGIOUS STUDIES **3**
An evaluation of knowledge within the field based on development of a scholarly research paper and formal presentation. Yearly.

491-496. INDEPENDENT STUDY IN RELIGIOUS STUDIES **1-6**
Open to junior and senior students with the consent of the instructor and the chair of the department. Weekly conference with instructor. The major portion of the study is composed of library and research work. A written thesis is required. On demand.

199. MODULE STUDIES **3**
Special topics offered during the Module.

Christian Leadership Center (CLC)

Full-time Centenary students who are interested in exploring religious vocations, professional ministry or considering how their Christian faith impacts their vocation, regardless of major are invited to apply to the Christian Leadership Center. For additional information see page 75.

Sociology (SOC)

Associate Professor Demerath, *Chair* *Associate Professor:* Wolkomir

Sociology is the systematic study of human social behavior. Sociologists strive to understand how humans interact with one another to create the lasting cultures, institutions and organizations that link generations in civilization. In addition, sociologists devote serious attention to the manner in which cultures and social structures influence human interaction.

Students of sociology acquire facility in the development of social thought, methods of social research, and applications of sociological knowledge to solve social problems. Majoring in sociology prepares students for (1) competent research and study in graduate programs, (2) admission to graduate study in professional degree and certification programs, such as social work, law, counseling, clinical sociology, clinically-oriented styles of ministry, occupational therapy, law enforcement, and other service-oriented professions, (3) bachelor-level practice in a variety of socially-oriented helping professions including social work counseling, religious work, certain adjunct therapies and juvenile and adult corrections, and (4) skillful and innovative performance in private business enterprise and public service, particularly in market research and public opinion polling.

Students with at least a 3.0 cumulative GPA and 10 or more hours in sociology with a 3.0 GPA are eligible for membership in Eta Chapter, Alpha Kappa Delta International Sociology Honor Society.

Major Requirements

All candidates for the B.A. degree in Sociology must complete:

1. At least thirty (30) semester hours in Sociology including 101, 404, 415, and an approved statistics course.
2. Fourteen of the minimum 30 hours in Sociology must be from courses numbered 300 or above. At least one of these classes must have a research laboratory.
3. One semester of Internship (120 hours) in a field setting.
4. A single foreign language through the elementary level.

5. All Sociology majors are required to take Senior Seminar.

Majors are encouraged to take biology and economics to fulfill core requirements, especially majors who intend to pursue an advanced degree in social work. Majors are encouraged to take Statistics and Research Methods prior to their senior year.

Minor Requirements

1. Sociology 101, 404.
2. Four (4) additional Sociology courses of the student's choice in consultation with the student's adviser.
3. Internship is not required of a minor but is recommended.

Requirements For Department Honors In Sociology

1. Sociology Major
2. Senior Standing
3. 2 Semesters of Study and Research
4. GPA of 3.5 or better in major and 3.25 overall.

Students participating in the Honors Program will engage in extensive study in original research under the guidance of the Sociology faculty. An oral and written presentation of research findings will be required.

NOTE: Students registering for advanced courses in the department should present proof of adequate background in social science theory and practice appropriate to the level of the course. Students are not permitted to register for Sociology 493 before consulting the department.

101. INTRODUCTORY SOCIOLOGY 3

A general survey of the development of sociology as an explanatory discipline with emphasis on the progressive theoretical foundations of the discipline. Subjects such as the interactions between individuals and society, the nature of social groups, and patterns of organization are discussed in the context of increasing sophistication of theory and method. Annually.

112. SOCIAL PROBLEMS 3

Application of sociological theory and research to selected contemporary social problems. Emphasis is placed on the structural and interactional nature of social issues and personal troubles in an effort to define and interpret pertinent social problems. Annually.

202. SOCIOLOGY OF THE FAMILY 3

A sociological analysis of marriage and family behavior within contemporary American society. A study of the interactional aspects of marriage and family with major emphasis upon the American middle-class. Annually.

231. INTRODUCTION TO SOCIAL WORK 3

A survey of casework, group work, community organization, social analysis, intervention, and priority care. Detailed attention will be given to ethics and decision-making in engineered micro-and macro-social change. On demand.

303. STATISTICS FOR BEHAVIORAL SCIENCE 3

Prerequisite: MATH 104 or higher. The logic and application of standard statistical tests in the analysis of data. Topics include: descriptive statistics, statistical inference, correlation, T-test, and simple analysis of variance. Yearly. (Same as PSC 303 and PSY 303)

305. SOCIAL PSYCHOLOGY 3

Prerequisite: SOC 101 or 112. A theoretical and non-mathematical experimental approach to interpersonal interaction. Symbolic interaction, interest and exchange theory, group dynamics and process, ethnomethodology, and phenomenology. Annually. (Same as PSY 305)

308. THE SOCIOLOGY OF RELIGION **3**

Prerequisite: SOC 101. An investigation of the contribution of religious symbolism and practice to social organization, socialization, stratification, and change. The course examines the application of social theory, especially organization studies, to understanding religion as a social institution, particularly in the U.S. On demand. (Same as REL 308)

310S. URBAN SOCIOLOGY **3**

Prerequisite: SOC 101. The study of how cities grow and vary in time and in different cultural contexts. An integration of materials from a variety of disciplines will be used to understand the phenomenon of cities. On demand.

313. STATISTICS FOR BEHAVIORAL SCIENCE LAB **1**

Corequisite: SOC 303. This course provides students with training in, and practice with computer applications in statistics. Coursework will involve descriptive and inferential data analyses used in typical social research settings.

314S. CRIMINOLOGY **3**

Prerequisites: Introductory Sociology preferred, any introductory social science course acceptable. A study of crime and the criminal justice system. Emphasis is placed on criminology as an academic discipline, a sociological analysis of the criminal justice system, and adult crime. On demand.

315. JUVENILE DELINQUENCY **3**

Prerequisites: Introductory Sociology preferred, any introductory social science course acceptable. A study of the phenomenon of delinquency with an emphasis on the historical development of delinquency in the United States, theoretical explanations, social control theories, and the juvenile court system. On demand.

316. SOCIETY AND TECHNOLOGY **3**

Prerequisites: Any introductory level sociology course. A sociological exploration of the relationships between technology and social life. Among the specific technologies considered are: motor vehicles, clocks, the internet, and television.

317. RACE AND ETHNICITY **3**

Prerequisites: Any introductory level sociology course. An exploration of how race and ethnicity are socially constructed, shaped by culture and social structures. Emphasis is placed on how racial and ethnic categories are consequential for all individuals, regardless of racial or ethnic identity.

333W. SOCIAL CHANGE **3**

Addresses the causes and consequences of change in the modern era. The analysis of preconditions begins with the agricultural revolution, proceeds to the Industrial Revolution and concludes with an examination of the post-industrial world. 3 hours. On demand.

334. COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS **3**

Prerequisite: SOC 101 or 112. An examination of all forms of collective behavior; to be included in the study are crowd behavior, panic behavior, mass mo vements, fads and fashions, social movements, and other forms of collective social action..

354. SEX AND GENDER IN SOCIETY **3**

Prerequisite: SOC 101/112 or SOC 202. A sociological exploration of the importance of sex and gender in social life. Topics include the social construction of gender, inequality and discrimination, masculinity and feminity, gendered styles of interaction, and traditional role expections versus changing roles. On demand.

364. COMPARING CULTURES 3

Prerequisites: SOC 101 or SOC 112. Compares cultures around the world, industrialized and non-industrialized, including hunter-gatherer cultures, and the culture of the American South. Comparisons are made to illustrate cultural variation on phenomena such as time, relationships, property, justice, deviance, and individual autonomy.

395-396. SELECTED TOPICS IN SOCIOLOGY 3,3

Prerequisites: At least 6 hours in Sociology. A detailed study of specialized topics in sociology not normally covered in regular sociology, social work, and anthropology courses. On demand.

400. INTERNSHIP 3

Students will be placed in a service agency for one semester for a minimum of 3 hours a week. Conferences with faculty will be at least 1 hour every two weeks. Students will be required to write a paper outlining the goals of the agency, an evaluation of how well the goals are being met, and their interpretation of their overall experience. May be repeated for credit.

403S. WORK AND OCCUPATIONS 3

Prerequisites: SOC 101 and two additional courses in Sociology, or permission of the instructor. This course will concentrate on the definition of work and occupations; why people work and works place in society. The occupational structure will be examined by various demographic variables and theories will be studied to understand work and occupations. On demand.

404S. SOCIOLOGICAL THEORY 3

Prerequisites: At least 6 hours in sociology, junior or senior standing recommended; or by permission of instructor. A survey of classical and contemporary theory in sociology. Among the perspectives addressed: functionalist, conflict, interactionist, feminist, and postmodernist. Primary sources are used. Annually.

414. SOCIAL WORK METHODS 3

This course is designed to teach the methods social workers use to promote or restore a mutually beneficial interaction between individuals and society. Assessment of a client's needs, deciding which system is appropriate for change and an emphasis on knowledge that can be applied to a variety of systems will be emphasized.

415W. METHODS IN SOCIAL RESEARCH 3

Prerequisite: At least 6 hours in Sociology and an approved Statistics course. An examination of the interrelationship of theory, methodology and sociological research techniques. Annually.

416. METHODS IN SOCIAL RESEARCH LAB 1

This course provides students with familiarity, experience and use in data entry and statistical analysis programs important to those in the behavioral sciences.

473. SENIOR SEMINAR 3

Prerequisite: permission of the instructor. An in depth review of the major areas within the discipline of Sociology with emphasis placed on theory and research. Annually.

474. SENIOR SEMINAR LAB 1

Prerequisite: concurrent registration in or credit for SOC 473. This research lab guides students through the collection of their own qualitative and/or quantitative data sufficient for professional level research. The quality of the data will be reflected in a report of data collection procedures, a report of field notes for qualitative data, and/or a codebook including variable frequencies for quantitative data.

491-496. INDEPENDENT STUDY **1-6**
Prerequisites: Permission of the department, submission of acceptable proposal, selection of adviser. Advanced library or original research in a well-defined topic of the students' choice, forming a logical part of their academic curriculum. On demand.

199. MODULE STUDIES **3**
Special topics offered during the Module.

Theatre and Dance (THEA) (DANC)

Associate Professor Hooper, *Chair*	*Professor Emeritus:* Buseick
Assistant Professor: Heugatter-Mathias	*Professor Emerita:* Folmer
Lecturer: Smith-Cheveallier	*Playwright-in-Residence:* Kallenberg

The Theatre and Dance Department offers a curriculum to serve three types of students: those who plan to attend graduate school, those who plan to teach, and those who plan to pursue a career in the profession or to use their training for vocational recreation.

The Theatre and Dance Department provides cultural enrichment for the College and the community through its production schedule, representing a "Theatre With A Purpose." Participation in the productions of the department is open to any student enrolled at Centenary College.

Theatre Major Requirements

For the B.A. in Theatre, the major must complete:

1. Thirty-six (36) semester hours
    - (a) required in these hours are those courses marked RT in the list below.
    - (b) seven of these hours must be elected from the courses marked ET in the list below.
2. A single foreign language through the elementary level.
3. And 471-473S.

Minor Requirement THEA

General Theatre: 111, 201, 204, 250, 307, 308, 483.
Technical Emphasis: 111, 205, 206, 305, 350, 483, 493.
Directing Emphasis: 111, 205, 206, 203 or 204, 303, 401, 402.
Acting Emphasis: 102, 103, 111, 203, 204, 303, 405, 493.

Bachelor of Arts In Dance

This degree is designed for students who wish to pursue a career in dance as teachers, performers and/or choreographers.

Required courses:

1. Dance: technique courses (18 hours). At least 4 hours in each of the following disciplines: ballet, tap, modern, jazz. At least 12 of these hours at the 200/300 level; DANC 327W, 328S, 370, 449; EXSC 324 or EXSC 325.
2. Theatre: THEA 204, 205, 305.
3. Supportive courses: BIOL 101 and three hours from the following courses MUS 130, 131, 139, 140, 142,143, MVO 170, or MPF 170.

Certification to Teach Dance (Grades K-12)

See Education section of this catalog.

Bachelor of Arts In Performing Arts

This degree is designed for students who want to pursue a career in performing arts. Prospective candidates must audition and demonstrate a strong potential in one of the three areas of concentration: acting, dance, or music, in order to be accepted.

Required courses:

1. Theatre: THEA 102, 103, 204, 303, 307 or 308, 401, 402, 405.
2. Dance: 14 hours of dance technique courses including at least 2 hours in each of the following disciplines: ballet, tap, modern, jazz. At least 8 of these hours must be at the 200/300 level. DANC 328S, and 370.
3. Theatre: THEA 201
4. Music: MUS 107, 111, 112, 142, 4 hours from 170 and 270, 2 hours in Ensemble, and piano proficiency.
5. At least 6 hours of a single foreign language.

Major Required Courses

102-103	RT/RC	208	ET/EC	354	ET/EC
111	RC/ES	250	ET/EC	401	RT/RC
112	RT/EC	303	EC/ET	402	RT/EC
201	RC/ET	305	ET/EC	405	ET/EC
203	RT/RC	307	RT/EC	483T	ET/EC
204	RT/RC	308	RT/EC	471-473	RT/RC
205	RT/RC	350	ET/EC	491-493	RT/RC
206	ET/EC	351	ET/EC		

(THEA)

001-002. THEATRE LABORATORY **0-0**

A practical experience related to productions, both performance and technical, for all theatre and theatre/speech certification majors for each semester in which they are registered in the College as theatre/speech majors.

102-103. VOICE FOR THE STAGE **2-2**

To be taken in sequence. An intensive year-long study of voice and speech embracing the study of sound production, breathing, projection, and the beginnings of their application to scene work. Yearly.

111. ORIENTATION TO THE THEATRE **3**

A brief but comprehensive introductory view of the theatre examining all the elements that make it a lively art. Yearly.

112. ANALYSIS AND CRITICISM **3**

An introductory study of form and technique of dramatic literature. Yearly.

201. INTRODUCTION TO INTERPRETATION **3**

A step-by-step approach to the study and performance of literature. Alternate years.

203. ACTING: MOVEMENT **2**

A study of the body as one of the tools in acting. Work on scenes and creative expression through physical movement. Alternate years.

204. ACTING: IMPROVISATION **2**

Prerequisite: 203. An intellectual approach to acting through the discovery of the where, who, and what used to develop creativity and spontaneity in the actor. Alternate years.

205. TECHNICAL PRODUCTION 3
A course in applied arts in staging, lighting, and scenery. Yearly.

206. SCENE DESIGN 3
Prerequisite: 205. Introduction to the principles of design for the theatre. Alternate years.

208. AUTO CAD 1
A detailed study of theatrical drafting techniques. Spring, alternate years.

250. HISTORIC COSTUME FOR THE STAGE 3
A survey of dress, style, and design of personal scenic elements for theatrical production. Alternate years.

290. INTERDISCIPLINARY STUDIES 3
This course is designed to facilitate the treatment of topics across disciplinary boundaries. Topics will vary from year to year. Course, but not individual topics, may be repeated for credit. No more than one 290 course may be used to fulfill a core requirement. Offered on demand.

303. ACTING: CHARACTER DEVELOPMENT 3
Through work with the dramatic text the student researches and applies philosophies of character development, using techniques of Stanislavski. Alternate years.

305. STAGE LIGHTING AND SOUND 3
Survey of light and sound for the communicative media. Alternate years.

307S. HISTORY OF THE THEATRE 3
The development of the theatre from its beginning to 1800, including highlights of great dramatists and their works, and of production. Yearly.

308W. HISTORY OF THE THEATRE 3
Prerequisite: 307. The development of the theatre from 1800 to the present, including highlights of great dramatists and their works, and of production. Yearly.

350. COSTUME DESIGN 3
Prerequisite: 250. Emphasis on design principles and construction. Alternate years.

351. TECHNICAL DIRECTION 3
Prerequisites: THEA 205, 208. An indepth study of theatrical construction techniques. Fall, alternate years.

354. SCENIC ART AND RENDERING TECHNIQUES 3
Prerequisite: ART 103. A practical study of theatrical art. Spring, alternate years.

401. DIRECTING I 3
A study of the development of the director and his or her responsibilities in the theatre, together with a survey of production principles. Scenes will be produced by members of the class. Yearly.

402. DIRECTING II 3
Prerequisite: 401. Script analysis and the application of researched theory into practical experience by means of directing scenes, one-acts, and cuttings. Yearly.

405. ACTING: STYLES 3
Prerequisite: 303. A survey of acting styles in Greek, Medieval, Commedia dell' Arte, Renaissance, Neo-classical, Restoration, Romantic, Realistic, Satire and Epic Theatre, and Theatre of the Absurd. Alternate years.

471-473. SENIOR SEMINAR IN THEATRE 1-3
A specially designed project course to assure senior competency in a student's major discipline.

483. SEMINAR IN THEATRE 3

Prerequisite: Consent of instructor. Advanced courses arranged for the individual major's requirements. Each semester.

491-496. INDEPENDENT STUDY IN THEATRE 1-6

Prerequisites: Junior or senior standing and consent of instructor. Designed for flexibility, this course is offered to meet the need of the individual student. Examples of projects: writing a thesis, mounting a production, developing a course of study, playwrighting, research, and conference. Each semester.

199. MODULE STUDIES 3

Special topics offered during the Module.

(DANC)

121-122. BALLET (BEGINNING) 1-1

Introduction to the fundamentals of classical ballet and vocabulary. (Same as EXSC 121-122)

123-124. TAP (BEGINNING) 1-1

Basic tap technique and vocabulary. (Same as EXSC 123-124)

125-126. JAZZ (BEGINNING) 1-1

Introduction to basic modern jazz technique and vocabulary with emphasis on body placement and exercise to increase the flexibility of the body. (Same as EXSC 125-126)

127-128. MODERN DANCE (BEGINNING) 1-1

Introduction to basic modern dance technique, terminology, and philosophy. (Same as EXSC 127-128)

130. DANCE ENSEMBLE 1

Dance production course focusing on all aspects of concert dance performance with the opportunity to perform and choreograph in a variety of styles and techniques. Work in the course will result in public performances on and off campus as Escaped Images Dance Company. Audition required. (Approved as an activities course that can be repeated for credit).

243-244. TAP (INTERMEDIATE) 2-2

Concentration on riffs, pull-backs, wings, turns, and other specific advanced movements. (Permission of instructor required.) (Same as EXSC 243-244)

245-246. JAZZ (INTERMEDIATE) 2-2

In-depth exploration of basic jazz movements with emphasis on rhythmic patterns, dynamics, space, and levels. (Permission of instructor required.) (Same as EXSC 245-246)

247-248. MODERN DANCE (INTERMEDIATE) 2-2

Concentration on technical proficiency with emphasis on individual creativity. (Prerequisite: DANC 127 and 128 or permission of instructor.) (Same as EXSC 247-248)

261-262. BALLET (INTERMEDIATE) 2-2

Designed to increase the students' knowledge of ballet by extending their vocabulary of classical movement, with emphasis on the importance of precision and proficiency. (Permission of instructor required.) (Same as EXSC 261-262)

327W. DANCE HISTORY I 3

The development of Western theatrical dance from its beginning in the Renaissance Courts of Italy up to the 21St Century. Concentration on classical ballet and modern dance.

328S. DANCE HISTORY II 3

The history and development of tap, jazz, and musical theatre dance from the late 18th century to the present.

361-362. BALLET (ADVANCED) 2-2

Concentration on advanced skills and the performance aspects of ballet. (Permission of instructor required.) (Same as EXSC 361-362)

363-364. TAP (ADVANCED) 2-2

Exploration of various styles of tap such as soft shoe, ballet-tap, and buck-and-wing, with concentration on performance aspects and choreographic uses. (Permission of instructor required.) (Same as EXSC 363-364)

365-366. JAZZ (ADVANCED) 2-2

Exploration of various styles of jazz dance such as lyrical, rock and musical comedy varieties with concentration on performance aspects and choreographic uses. (Permission of instructor required.) (Same as EXSC 365-366)

367-368. MODERN DANCE (ADVANCED) 2-2

Exploration of various styles of modern technique with concentration on performance and choreography. (Prerequisite: DANC 247-248 or permission of instructor.) (Same as EXSC 367-368)

370. CHOREOGRAPHY AND COMPOSITION 3

Methods of choreography and dance notation. Emphasis on theoretical and creative concepts. (Permission of instructor required.)

449. DANCE PEDAGOGY 1-3

Prerequisites: Senior status and Permission of the Instructor. Theories, methods, materials, and practical approaches to teaching dance with supervised observation and practical teaching experience. This course will include 33 hours of field-based experience.

491-496D. INDEPENDENT STUDY IN DANCE 1-6

Prerequisites: Junior or senior standing and consent of instructor. A specific project such as choreographing a musical play, writing a thesis, or presenting a dance concert as a choreographer and/or as a performer.

199. MODULE STUDIES 3

Special topics offered during the Module.

Enrichment Opportunities

The Centenary Mentor Program

In keeping with its traditional quest for academic excellence, Centenary College has instituted a special program for gifted students who are dedicated scholars. These students will be groomed for such awards as Rhodes, Rotary, and Fulbright Scholarships, and for prestigious graduate school fellowships. Those interested in this program may select specific faculty members as their mentors and, if approved, will work as proteges and junior colleagues on special scholarly and professional projects. Further information is available through the Dean of the College.

In keeping with its aim to provide breadth as well as depth in the student's academic experience, Centenary offers a variety of off-campus, exchange, travel, and field study programs. Additional information on any of the following may be obtained from the Provost of the College.

Foreign Exchanges

Centenary offers a variety educational exchanges for one or two semesters abroad. These educational exchanges provide a cost-effective way to study abroad because the student's financial aid package applies to the cost of tuition during the semester(s) abroad. Centenary students may apply for an international travel grant to help offset the cost of the international air ticket. Participating instutions include: University of Applied Science, Dresden, Germany; University of Aarhus, Denmark; Aarhus School of Business, Denmark; Catholic University of Lille, France; Lingnan University, Hong Kong; University of Guanajuato, Mexico; Queens University, Belfast, Ireland; University of Ulster, Ireland, St. Mary's University, Belfast, Ireland; Belfast Institute of Further and Higher Learning, Ireland. Contact the Office of Intercultural Affairs for more information.

MICEFA Exchange

Mission Interuniversitaire de Coordination des Echanges Franco-Americains exchange program provides students a unique opportunity to attend classes at participating French universities in Paris, Toulouse, or Lille, including participation in a three week orientation session. This exchange offers another cost-effective way to study abroad because the student's financial aid package applies to tuition during the semester abroad. Centenary students may apply for an international travel grant to help offset the cost of the international air ticket. For more information, contact Dr. Dana Kress or the Office of Intercultural Affairs.

British Studies at Oxford Program

Centenary's membership in the Associated Colleges of the South (ACS), an educational consortium, enables Centenary students to participate in the British Studies at Oxford program during the summer. Each year a different period of Britain's historical and cultural development is studied under the direction of some of England's leading scholars. Students live and study at St. John's College, Oxford, and have the opportunity to travel throughout Great Britain. Students who successfully complete this program receive course credit from Centenary. For more information, contact the Office of Intercultural Affairs.

The Intercollegiate Center for Classical Studies in Rome, Italy

Centenary College is a member of a consortium of American and Canadian colleges and universities that offer instruction in Classical Studies. Applications for the Spring term are due by October 31st and applications for the Fall term are due by April 15th. Contact Dr. Stephen Clark in the Ancient and Modern Languages department or the Office of Intercultural Affairs.

Oak Ridge Semester

A fall semester of study and research at the Oak Ridge National Laboratory is available to qualified upper class majors in mathematics, and physics, through the Associated Colleges of the South. Students selected for the program receive free housing and a stipend that can be applied toward tuition and other expenses.

CODOFIL

Centenary College is a member of the Consortium of Louisiana Universities and Colleges of CODOFIL (the Council for the Development of French in Louisiana). The Consortium sponsors a variety of summer study programs in Belgium, Canada, France and Senegal. Centenary students regularly receive scholarships for these month-long programs from the French, Belgian, and Canadian governments. Academic credit earned in this way is accepted as "in residence" semester hours by Centenary. Preference is given to French Liberal Arts and French Education major. Centenary students may apply for an international travel grant to help offset the cost of the international air ticket. For more information, contact Dr. Dana Kress or the Office of Intercultural Affairs.

Washington Semester Program

Selected students are permitted to spend one semester of their junior year at the School of Government and Public Administration of the American University in Washington, D.C. The purposes of the program are to provide an opportunity for students to observe their government in action, to perform individual research under careful supervision, and to exchange ideas with students from other institutions. Participating students work on an individual project selecting three courses to complete the program. Projects and courses are chosen in consultation with the faculty adviser, and full credit for the semester is granted by Centenary.

OTHER EDUCATIONAL RESOURCES

The Center for Economic Education

Centenary College is one of eight economics education centers in the Louisiana Council for Economic Education network. The Louisiana Council is a member of the National Council on Economic Education which promotes **EconomicsAmerica**.

The purpose of the Centenary Center is to work with the National Council, the Louisiana Council, and local school districts to coordinate workshops and seminars. These workshops and seminars assist teachers in their understanding of economic terms and the current economic issues which may develop as they teach their courses. The Center also distributes economics education programs developed through EconomicsAmerica to local teachers who wish to integrate them into their existing curriculum.

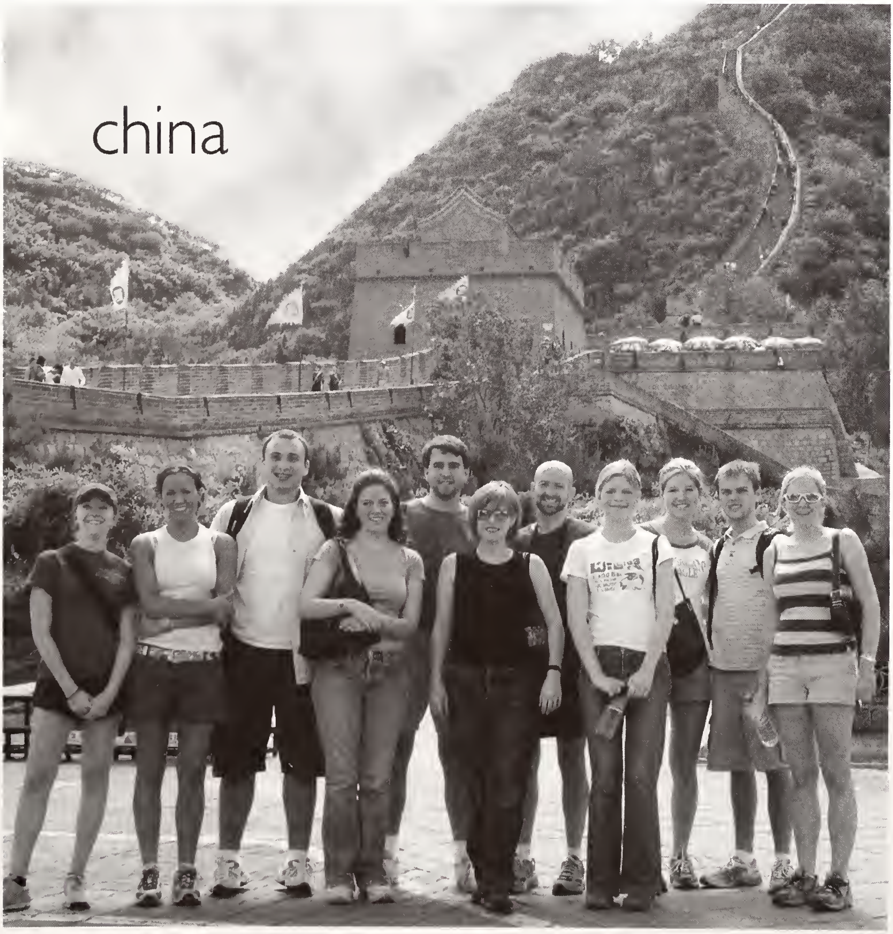
During the summer term, the Center staff teaches classes in economics education for graduate credit. The classes, held at Centenary, examine current economic issues, the economic principles behind those issues, and applications for classroom teachers. Participants then design their own economics curriculum which is best suited to their students' grade level and knowledge.

The Center for Family-Owned Business

The mission of Centenary's Center for Family-Owned Business is to develop programming relevant to the continuity and health of the family business within our region of the south. The education and training programs offered the Center focus on strategic planning, growth strategies, succession planning, and the legal, management, and financial issues that are unique to the family-owned enterprise. The Center creates and nurtures a network for family business members to meet, share, and act on problems and opportunities. In addition, the Center serves to recognize the vital role that the family-owned enterprise plays in our economy. Three core programs are presented to the members of The Center for Family-Owned Business each year. Contact The Frost School of Business, Office of the Dean.

The Center for Management Development

The Center for Management Development at Centenary College conducts seminars of interest for the business community on such topic as effective leadership, business planning, strategic planning, and venture funding. The Center also provides custom training programs and consulting for regional businesses. Contact The Frost School of Business, Office of the Dean.



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David Williams, B.A., Advancement Services Coordinator

Office of the Dean of Students

Lori A. Bradshaw, M.S., Dean of Students
TBA, Administrative Assistant, Student Life
Leslie Cothren, M.Ed., Director of Student Involvement
TBA, Assistant Director of Student Involvement
Kevin Wagner, M.S., Assistant Dean of Students and Director of Residence Life
Kristy Jackson, M.S., Assistant Director of Residence Life and Area Coordinator
Tina Feldt, MSW, LCSW, Director of Counseling Services
Molly Manno, B.S., Director of Health Services
Melinda Koch, Secretary for Health Services and Counseling
Mike Thomas, M.A., Director of Centenary Fitness Center
Dennis Taylor, B.A., Director of Career Services
TBA, Assistant Director of Career Services

Department of Athletics

Dr. Tom Tallach, Ed.D., Director of Athletics
Lyndsay Angus, B.S., Assistant Softball Coach
Shelley Armstrong, Ph.D., Head Coach of Men's and Women's Cross Country
Anthony "Tony" Black, B.S., Assistant Sports Information Director
Dustin Bradstreet, A.T.C., Assistant Athletic Trainer
KC Cowgill, B.S., Assistant Coach of Women's Basketball
Steve Curtis, B.A., Head Coach of Women's Basketball
Mike Diaz, M.A., Assistant Coach of Baseball
Alan Edwards, A.T.C., Head Athletic Trainer
Terry Ennis, Assistant Athletic Director, Senior Women's Administrator, Compliance Coordinator
Glenn S. Evans, M.Ed., Assistant Athletic Director & Director of Athletic Academic Support Center

Joe Ferguson, B.A., Assistant Coach of Men's and Women's Swimming
Greg Gary, B.R.E., Head Coach of Men's Basketball
Dan Gwitt, B.A., Head Coach of Women's Volleyball
Bill Hardy, B.A., Head Coach of Women's Gymnastics
Larry Jacobs, B.A., Head Coach of Men's and Women's Tennis
Bojan Jankovic, B.S., Assistant Coach of Women's Basketball
Butch Jordan, B.S., Head Coach of Men's and Women's Swimming
David Orr, B.S., Head Coach of Men's Soccer
Ed McCann, M.S., Head Coach of Baseball
Mark Montgomery, M.A., Head Coach of Softball
Paul Morrow, B.S., Athletic Business Administrator
Kim Lewis, Assistant Men's Basketball Coach
Michael Peck, A.T.C., Assistant Athletic Trainer
David Pratt, B.A., Assistant Athletic Director, Sports Information Director
Mary Lynn Stuart, B.S., Head Coach of Women's Golf
Martin Stuart, B.S., Head Coach of Men's Golf
Adam Walsh, B.S., Assistant Men's Basketball Coach
Chase Wooten, B.S., Head Coach of Women's Soccer

Office of the Provost & Dean of the College

Darrel D. Colson Ph.D., Provost & Dean of the College
David J. Hoaas, Ph.D., Associate Provost of the College
Mary Margaret Webber, Ph.D., Associate Dean of the College
Jeannie Clements, Assistant to the Provost

Office of Admissions

Tim Crowley, B.A., Dean of Admissions
Nora Cobo, B.A., Admissions Counselor
Jonathan Ferrell, B.A., Admissions Counselor
Janet Ingram, Data Specialist I
Elaine Majors, Data Specialist
Annie Richardson, B.A., Assistant Director of Admissions
Lisa C. Rauschenbach, B.A., Admissions Counselor
Susan SanAngelo, Data Specialist
Luke Spence, Admissions Counselor
Lena Spinks-Johnson, Receptionist and Guest Coordinator

Office of Financial Aid

Mary Sue Rix, M.A., Director of Financial Aid
Lynette Viskozki, B.S., Assistant Director of Financial Aid, Student Loan Officer and Veterans' Benefits Coordinator
Keeley Pratt, B.A., Financial Aid Assistant

John F. Magale Memorial Library

Christy J. Wrenn, B.A., M.L.S., Director of Library Services

Magale Library – Public Access Team

Sharon Chevalier, (Circulation) Access Officer
Eric Grunes, B.A., Library Technologist/Web Developer
Judith Grunes, A.B., Content Services & Access Officer
Robin Humphrey, Nights/Weekends Public Access Librarian
Roberta Jannet Jones, Weekends Public Access Librarian

Magale Library – Technical Services Team

Marcia M. Aleander, B.A., ILL/Document Delivery
Nancy E. Middleton, B.S., Head of Acquisitions/Serials
Barbara Moore, B.A., M.L.S., Coordinator of Technical Services/Archives/Cataloger
Margery Wright, Archives Consultant

Hurley School of Music Library

Ronald Bukoff, B.A., M.A., M.A., Ph.D., Director of Music Library

Information Technology

J. Scott Merritt, B.S., Director of Information Technology
Aaron Allien, Support Specialist-Servers
Harley Campbell, B.S., Adminisrative Computing Specialist
Christian Derrick, Assistant Director of Operations
Jason Gay, Network Administrator
Bicka Bannon, Administrative Assistant
Andy Hitt, Support Specialist
Glenn McIntosh, Systems Technician
Kathe Newsome, Database Administrator
John "Rick" Phillips, Intermediate Applications System Administrator

Centenary Plan

Sue Callaway, Director, Intercultural Affairs
Dian Tooke, B.A., B.I.A. Director of Service-Learning

Meadows Art Museum

Diane G. Dufilho, Director
Kathy Brodnax, Collections Manager and Gallery Coordinator
Neeta Kaji, Office Manager and Internal Accountant
Leia Lewis, M.A., Museum Educator

Office of the Registrar

Gary R. Young, Ph.D., Registrar and Director of Institutional Research
Golda K. Young, M.Ed., Associate Registrar
Patrick R. Culver, B.S., Assistant Registrar
Deborah Scarlato, B.M.E., Assistant to the Registrar

Christian Leadership Center

Betsy Bingham Eaves, B.A., Director
Laura Vaughan, B.A., Mission Coordinator
Valerie Olson Robideaux, M.Div., Theological Studies Coordinator

Religious Life

Betsy Bingham Eaves, B.A., Chaplain

Academic Support Staff

Carrie Rowlett, Secretary to the Theatre/Speech Department
Bicka Bannon, Faculty Secretary
Candy Maynard, B.M.E., Secretary to the Hurley School of Music
Becky Palmer, B.S., Secretary to the Humanities Division
Pat Gallion, B.A., Secretary to the School of Business
Ilka Vaitkus, Secretary to the Education Department and Coordinator of Teacher Placement

Office of Vice President for Finance and Administration

William H. Ballard, B.A., M.B.A., Vice President for Finance and Administration
Tracy Maranto Phillips, B.A., M.B.A., Director of Human Resources
Yvonne Gullette, Administrative Assistant to the Vice President for Finance & Administration/HR
Deanna Rabb, Payroll and Benefits Coordinator
Theresa Rinaudo, Payroll Data Specialist

Business Office

Michael W. Pearson, B.S., Controller
Nikki Holmes, Business Office Manager
Monica Powell, Accounts Receivable Coordinator and Federal Perkins Loan Officer
R. Steven Smith, B.S., Accountant
Linda Davis, Administrative Assistant to Controller
Sonja Smith, Accounts Payable Coordinator
Josh Trahan, B.S., M.A., Accountant
Vicki Boyd, Business Office Assistant

Bookstore

June Collins, Manager
Mark Peck, Assistant Manager, Shipping & Receiving
John Alford, Assistant Manager, Merchandising

Facilities Services

Brian Baker, Interim Director of Facilities Planning and Management
Francine Campbell, Conference and Facilities Coordinator
Terri Watson, Facilities Secretary

Systems and Trades
Charles Wiggins, Plumber
Boyd Collins, Carpenter
Jerry Whittington, Electrician
Randy Walker, HVAC Tech

Special Services
Lyle Baker, Special Services
Michael Gideon, Custodian

Grounds Improvement
Sheila Wiggins, Supervisor
Mario Gomez, Groundskeeper
Sidney Johnson, Groundskeeper
Juan Thomas, Groundskeeper
Preston Thurman, Jr., Groundskeeper
David Welch, Groundskeeper

Custodial Services
Brenda Galambos, Supervisor
Micheal Mims, Asst. Superivsor
Betty Gafford, Housekeeper
Gwendolyn Thomas, Housekeeper
Asilie Davis, Custodian
Moses George, Custodian
Michael Gideon, Custodian
Sammie Green, Custodian
Arthur Henderson, Custodian
Willie Holland, Custodian
Auther Jones, Custodian
Annie Stadom, Custodian
H. R. Wallace, Custodian

Dining Service
Chris Walsh, Director of Dining
Jose Lopez, Food Production Manager
Lyndsi Clements, Administrative Assistant
Paul Schiro, Catering Director

Post Office
Supervisor
Assistant
Assistant

Public Safety Department
Zeke Aull, Director of Pubic Safety
Joy Aull, Captain
Pearlena Jackson, DPS Sergeant
Minnie Jenkins, DPS Data Processor
Charles "Eddie" Walker, DPS Sergeant
Shawn Fertenbaugh, DPS Police Officer
Todd Field, DPS Police Officer
Paul Hough, DPS Police Officer
Bill Henderson, DPS Police Officer

CENTENARY COLLEGE
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Faculty 2008-2009

(The date in parentheses indicates the first appointment to the Faculty.)

Jeffrey G. Agnew............*Lecturer in Geology*
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A.B., Drew University, 1963; A.M., 1967, Ph.D., 1972, Duke University. (1986)

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Emily Heugatter-Mathias ....*Assistant Professor of Theatre*
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B.S., Bemidji State University, 1982; M.A., 1983, Ph.D., 1986, Duke University. (1986)

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B.S., East Texas State University, 1980; M.F.A., Southern Illinois University, 1982. (1987)

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B.S., Northeast Louisiana University, 1956; M.S., Louisiana Tech University, 1970. (1979)

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B.A., Southern Methodist University, 1981. (2002)

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Dana Kress .... *Professor of French*
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B.A., 1949, M.A., 1952, Southern Methodist University; Ph.D., University of Wisconsin, 1961. (1955-62; 1966)

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B.S., University of Idaho, 1978; M.S., 1979, Ph.D., 1985, University of Oregon. (1991)

Aubrey A. Lurie .... *Adjunct Professor, Medical Director of Medical Technology, Pathologist*
F.F. Path., College of Medicine of South Africa, 1966; M.B.B.Ch., University of Witwatersrand, 1959. (1989)

Christopher Lee Martin .... *Rudy and Jeannie Linco Eminent Scholars Chair of Business Administration and Dean of the Frost School of Business*
B.S., Vanderbilt University, 1981; M.A. Southern Methodist University, 1983; Ph.D., Georgia Institute of Technology, 1987. (2001)

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B.S., 1996, M.A., 1999, Ph.D., 2002, University of Texas at Austin. (2007)

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B.A., Smith College, 1992; M.A., 1994; M. Phil., 1996, Ph.D., 1998, Yale University, (1999)

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B.M., North Texas State University, 1975; M.M., Indiana University, 1978; D.M.A., University of North Texas, 1991. (1978)

David D. Otto .... *Webb Professor of International Studies and Chair of the Department*
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Reneé Smith-Cheveallier .... *Lecturer in Dance*
B.A., Centenary College, 1992. (2008)

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Thomas M. Ticich .... *Velma Davis Grayson Chair of Chemistry and Chair of the Department*
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Gregory A. VanHoosier-Carey .... *Biedenharn Eminent Scholars Chair in Communication*
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Scott Vetter ...... *William C. Woolf Professor of Geology and Chair of the Department*
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Theresa Zale .... *Lecturer in Music*
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Endowed Chairs

The Cornelius D. and Florence Gillard Keen Chair of Physics

In 1972, the Keen Chair of Physics was endowed by Dr. Cornelius D. and Florence Gillard Keen as a testimony of their belief in superior liberal arts education.

The T. L. James Chair of Religion

In 1975, T. L. James and Company, Inc. of Ruston, Louisiana, endowed a Chair of Religion in memory of T. L. James, a long-time supporter of Centenary College and the United Methodist Church.

The Gus S. Wortham Chair of Engineering

The Gus S. Wortham Chair of Engineering was established in 1977 by the Brown Foundation of Houston in honor of Gus S. Wortham, a Houston business and civic leader.

The William C. Woolf Chair of Geology

The William C. Woolf Chair of Geology was established in 1978 by the Woolf Foundation of Shreveport. The Trustees of the Foundation requested that the Chair be named in honor of the late William C. Woolf, Shreveport oilman and civic leader.

The Willie Cavett and Paul Marvin Brown, Jr., Chair of English

In 1980, the Willie Cavett and Paul Marvin Brown, Jr., Chair of English was endowed by Mr. and Mrs. Paul M. Brown, Jr., as an expression of their commitment to church-related higher education.

The Samuel Guy Sample Chair of Business Administration

The Samuel Guy Sample Chair of Business Administration was established in 1983 by members of Mr. Sample's family in his honor. Mr. Sample was a pioneer in the early twentieth-century business world of North Louisiana.

The Mary Warters Chair of Biology

The Mary Warters Chair of Biology was established in 1984 by friends and former students of Dr. Warters, including many physicians and dentists who wished to recognize the excellence she exhibited in her teaching.

The Ed and Gladys Hurley Chair of Music

The Ed and Gladys Hurley Chair of Music was endowed by a trust fund in 1984. This Chair epitomized the generous support and leadership of the Hurleys over many years in their relation to Centenary's Hurley School of Music.

The George A. Wilson Chair of American Literature

The George A. Wilson Chair of American Literature was endowed in 1988 by a trust fund from the late George A. Wilson, a Centenary Alumnus, and the Eminent Scholars Fund from the State of Louisiana.

The Velma Davis Grayson Chair of Chemistry

The Velma Davis Grayson Chair of Chemistry was endowed in 1988 by a bequest of the late Velma Davis Grayson, and by a grant from the Eminent Scholars Fund from the State of Louisiana.

The Caroline and Ed Crawford Chair of Liberal Arts

The Chair of Liberal Arts was established in 1989 to provide enhancement, promotion, and support of liberal education. The endowment was made possible by the Crawford family and the Eminent Scholars Fund from the State of Louisiana.

The Mattie Allen Broyles Inaugural-Year Chair

The Mattie Allen Broyles Inaugural-Year Chair was established in 1994 by Mr. and Mrs. Harvey Broyles with the support of a grant from the Eminent Scholars Fund of the State of Louisiana. In commemorating Mr. Broyles' mother, the donors wished to assist the college in recruiting faculty of the highest caliber by supporting a rotating chair that would help new professors establish their research programs at Centenary College.

The Arthur and Emily Webb Professor of International Studies

The Arthur and Emily Webb Professor of International Studies was instituted in 1994 by Mr. and Mrs. Harvey Broyles with the support of a grant from the Eminent Scholars Fund of the State of Louisiana. The chair honors the parents of Donald Webb, President Emeritus of Centenary College, and on a rotating basis supports visiting faculty from both within and outside of higher education in teaching and research related to international studies.

The Charles T. Beaird Chair of Philosophy

The Charles T. Beaird Chair of Philosophy was inaugurated in 1993 by Dr. Charles T. Beaird, Shreveport businessman, journalist, and teacher of philosophy, in an expression of his high esteem for the discipline of philosophy and his recognition of its centrality in a liberal arts education. While focusing on philosophy as a primary mission, the chair has a secondary focus on mathematics and/or the sciences and seeks to develop linkages and innovative programs with those disciplines.

The Rudy and Jeannie Linco Eminent Scholars Chair of Business Administration

The Rudy and Jeannie Linco Eminent Scholars Chair of Business was established in 1995 with a bequest from the Estate of Mr. and Mrs. A.J. "Rudy" Linco and a grant from the Eminent Scholars Fund of the State of Louisiana. In memory of the Lincos' entrepreneurial successes.

The Allen Harvey Broyles Eminent Scholars Chair of Computer Science and Mathematics

The Allen Harvey Broyles Eminent Scholars Chair of Computer Science and Mathematics was established in 1995 by Alberta Broyles in memory of her late husband, and with the support of a grant from the Eminent Scholars Fund.

The Mary Amelia Douglas-Whited Eminent Scholars Chair in Neurobiology

The Mary Amelia Douglas-Whited Eminent Scholars Chair in Neurobiology was established in 1996 by Edwin F. Whited in memory of his late wife, philanthropist and civic leader, and with the support of a grant from the Louisiana Board of Regents Eminent Scholars Fund.

The R.Z. Biedenharn Eminent Scholars Chair in Communication

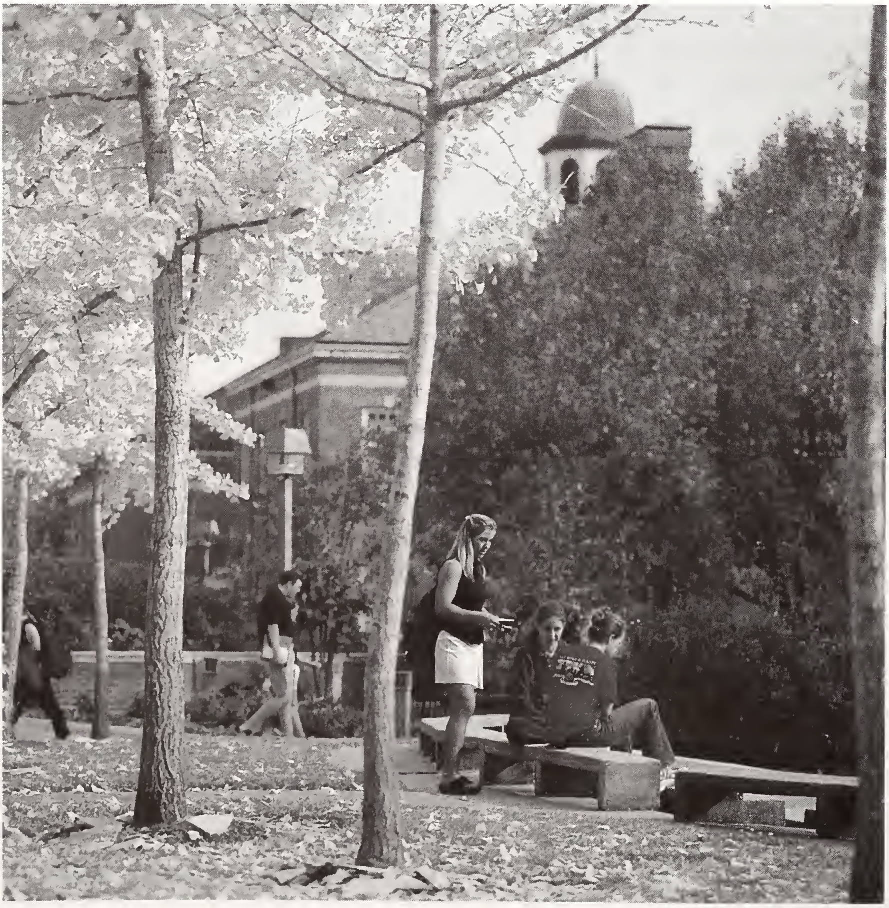
The Biedenharn family established the R.Z. Biedenharn Eminent Scholars Chair in Communication in honor of civic and business leader R. Zehtner Biedenharn. The Louisiana Board of Regents matched the Biedenharns' gift in 1999 as one of the first super chairs in the state, funded at twice the amount of most endowed chairs.

The Bill and Sarah James Eminent Scholars Chair in Psychology

The Bill and Sarah James Eminent Scholars Chair in Psychology was established in 2001 through an endowment provided by their family and an award from the Louisiana Board of Regents Support Fund Endowed Chairs Program. Bill and Sarah James of Ruston are remembered as servant-leaders who improved many lives through their works.

The Albert Sklar Eminent Scholars Chair in Chemistry

The Albert Sklar Eminent Scholars Chair in Chemistry was established in 2001 through an endowment provided by the Sklar family and an award from the Louisiana Board of Regents Support Fund Endowed Chairs Program. Albert Sklar of Shreveport was an astute businessman who figured prominently in the advancement of Centenary College and the Shreveport-Bossier community.



Visiting Fellows

Visiting Professors in Centenary/University of Aarhus (Denmark) Exchange Program

Karl-Heinz Westarp	Cand. Mag. (Aarhus) Lector
Jørn Carlsen	Cand. Mag. (Aarhus) Lector
Donald Hannah	M.A., Ph.D. (Nottingham) Professor
Anders Iversen	Cand. Mag. (Aarhus) Lector
Per Serritslev Petersen	Cand. Mag. (Aarhus) Lector
Michael Skovmand	Cand. Mag. (Aarhus) Lector

Woodrow Wilson Visiting Fellows from the Woodrow Wilson National Fellowship Foundation

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Harold Agnew
Eugene Beem
Howard Bird
Harllee Branch
Frank Breese III
William Walton Butterworth
Lord Caradon
Sen. Dick Clark
Eleanor Clift
Charles Corddry
Marion Corddry
Gene Dahmen
Nicholas Delbanco
William Dyal
Sara Fritz
Margaret Gibson
Emily Jane Goodman
Agnes Gruliow
Leo Gruliow
Chris Hackler
Bob and Jane Levey
Maj. Gen. William C. Lewis
Joseph Mack
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Marion Stephenson
Karen Swenson
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Henry Trewhitt
Milton Viorst
Charles Wadsworth

Lila Wallace-Reader's Digest Writing Fellow

Lis Harris

German Marshall Fund Fellow

Brian Magee
Brian Feeney
Frank-Dieter Freiling
Allan Silberbrandt
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Woodrow Wilson Public Service Fellow

Darryl W. Kehrer

Attaway Fellows

Dava Sobel
Edna and Michael Longley

Rea J. Fox Distinguished Professorship in Creative Arts and Letters

Karen Swenson, John Shimon, Julie Lindemann and George Schoen

Professors Emeriti

Will K. Andress .... *Director Emeritus of Centenary College Choir*
B.M., Centenary College, 1961; B.C.M., Southern Baptist Seminary, 1963; M.M., East Carolina University, 1969; D.M., Florida State University, 1971. (1974-2007)

Robert P. Bareikis .... *Professor Emeritus of German*
A.B., Harvard College, 1959; Ph.D., Harvard University, 1966. (1992-2003)

David L. Bedard .... *Professor Emeritus of Health and Exercise Science*
B.S., 1968, M.Ed., 1972, Northwestern State University of Louisiana; Ed.D., East Texas State University, 1981. (1981-2005)

Robert R. Buseick .... *Professor Emeritus of Theatre and Speech*
B.S., Eastern Oregon College, 1955; M.F.A., University of Portland, 1964. (1969-2005)

L. Hughes Cox .... *Professor Emeritus of Philosophy*
A.B., Wabash College, 1953; S.T.B., Boston University, 1956; M.A., 1959, Ph.D., 1963, Yale University. (1967-2001)

Ronald E. Dean .... *Professor Emeritus of Music*
B.A., Williams College, 1954; M.M., University of Michigan, 1957. (1960-2002)

James C. Farrar .... *Professor Emeritus of Health and Exercise Science*
B.S., Louisiana Tech University, 1953; M.S., University of Arkansas, 1961; Ed.D., Northwestern State University of Louisiana, 1975. (1977-2000)

Ginger D. Folmer .... *Professor Emerita of Dance*
B.A., Centenary College, 1964; M.A., Syracuse University, 1967. (1975-2008)

Dorothy Bird Gwin .... *Professor Emerita of Education and Psychology*
B.B.A., 1954, M.S., 1955, East Texas State University; Ed.D., University of Kansas, 1958. (1967-1997)

Alton O. Hancock .... *Professor Emeritus of History*
A.B., Centenary College, 1954; B.D., 1957, Ph.D., 1962, Emory University. (1964-1997)

A. Bradley McPherson .... *Professor Emeritus of Biology*
B.S., Southeastern Louisiana College, 1960; M.S., Louisiana State University, 1967; Ph.D., Southern Illinois University, 1971. (1971-2003)

Lee Morgan .... *Professor Emeritus of English*
B.A., Hendrix College, 1949; M.A., University of Tennessee, 1950; Ph.D., University of Florida, 1954. (1954-1997)

Douglas W. Morrill .... *Associate Professor of Economics*
A.B., Oberlin College, 1938; A.M., University of Chicago, 1940; Ph.D., Indiana University, 1976. (1977-1986)

Arnold M. Penuel .... *Professor Emeritus of Spanish*
B.A., University of Tennessee, 1958; M.A., University of the Americas, 1963; Ph.D., University of Illinois, 1968. (1972-1999)

Viva L. Rainey .... *Professor Emerita of History and Government*
B.A., 1934, M.A., 1947, University of Chicago; Ph.D., University of Madrid, 1961. (1964-1978)

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B.A., Carleton College, 1955; M.B.A., 1956, D.B.A., 1962, Indiana University. (1983-2001)

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B.S., Loyola University, 1961; Ph.D., Tulane University, 1966. (1966-2005)

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A.B., Baylor University, 1951; M.S., Southern Methodist University, 1956; Ph.D., Louisiana State University, 1966. (1955-1985)

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A.B., 1946, M.A., 1947, Southern Methodist University. (1947-1987)

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A.B., Centenary College, 1952; M.Div., 1955, S.T.M., 1970, Southern Methodist University; D.Min., Austin Presbyterian Theological Seminary, 1989. (1961-1996)

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B.S., Northwestern University, 1949; M.S., Iowa State University, 1955; Ph.D., University of Oklahoma, 1965. (1961-1994)

William C. Teague ....*Professor Emeritus of Music*
B.M., Curtis Institute of Music, 1948. (1948-1992)

Jeffrey F. Trahan .... *Professor Emeritus of Physics*
B.S., Tulane University, 1963; M.S., 1969, Ph.D., 1972, Louisiana State University. (1972-2007)

Donald A. Webb .... *President Emeritus of the College*
B.A., Ohio Wesleyan University, 1960; M.Div., Methodist Theological School, 1963; Ph.D., Drew University, 1966. (1977-1991)

Don C. Wilcox ....*Professor Emeritus of Business*
B.S., Nicholls State University, 1961; M.A., Louisiana State University, 1962; D.B.A., Mississippi State University, 1969. (1989-2001)

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Visitors are welcome at Centenary College. The Office of Admission is open from 8:00 a.m. until 4:30 p.m. on weekdays. Visitors should write or telephone well in advance for appointments during these hours. Special appointments may also be made in advance for Saturday mornings.

The Centenary campus is located two miles south of downtown Shreveport. The Shreveport Regional Airport has regularly scheduled flights on American, Continental, Delta, Northwest Airlink, TWA and USAir Express. Intercity bus transportation is provided by Trailways Intercity Bus System, intra-city bus transportation by the Sportran Transit System.

For further information write to the Office of Admissions at:

Centenary College of Louisiana
2911 Centenary Blvd.
P.O. Box 41188
Shreveport, Louisiana 71134-1188
http://www.centenary.edu

The telephone numbers of the Office of Admissions are (318) 869-5131 and (800) 234-4448.

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